

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
 Data File : VU061088.D
 Acq On : 10 Oct 2024 14:46
 Operator : MD/SY
 Sample : P4380-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 06:48:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

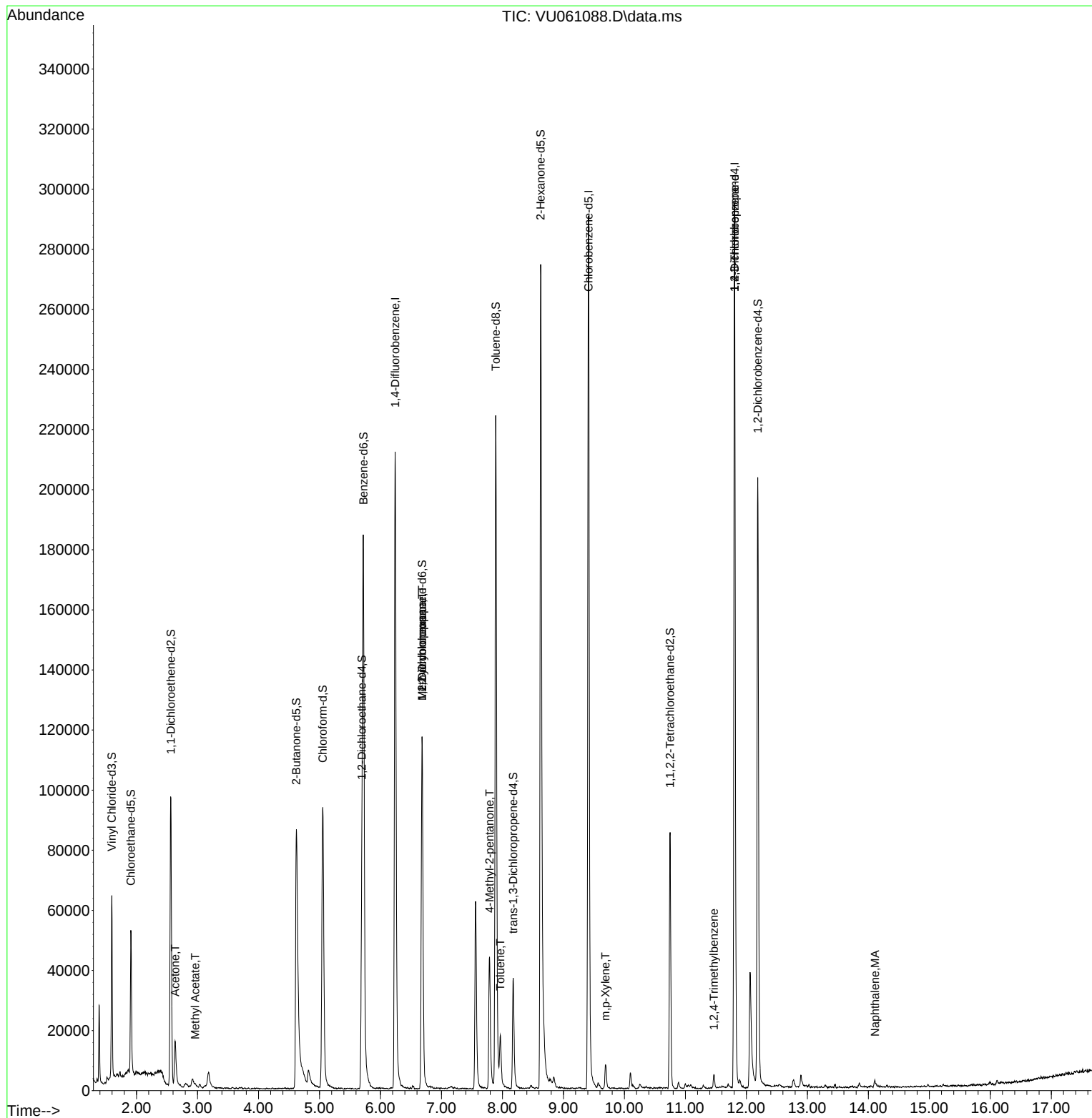
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176791	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	164070	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76534	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	40865	3.233	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.907	69	34749	3.673	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	2.563	65	19134	3.432	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	4.621	46	125294	41.383	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.760%
24) Chloroform-d	5.055	84	86821	3.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	5.695	65	48717	4.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
32) Benzene-d6	5.721	84	170574	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
36) 1,2-Dichloropropane-d6	6.682	67	58067	4.087	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.891	98	155018	3.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	8.177	79	23015	3.789	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.800%
46) 2-Hexanone-d5	8.627	63	102649	40.825	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.660%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	44051	4.228	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	52641	4.302	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.000%
Target Compounds						Qvalue
13) Acetone	2.634	43	17993	9.241	ug/L	97
15) Methyl Acetate	2.965	43	1029	0.217	ug/L #	52
35) Methylcyclohexane	6.685	83	12920	0.610	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	6328	0.496	ug/L #	93
40) 4-Methyl-2-pentanone	7.788	43	32540	3.986	ug/L	93
42) Toluene	7.965	91	13145	0.255	ug/L	97
53) m,p-Xylene	9.688	106	2817	0.132	ug/L	92
61) 1,2,3-Trichloropropane	11.807	75	10054	1.337	ug/L #	70
63) 1,2,4-Trimethylbenzene	11.466	105	3207	0.070	ug/L	87
71) Naphthalene	14.109	128	3448	0.178	ug/L #	85

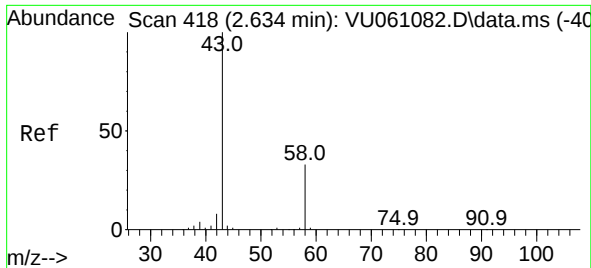
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 11 06:46:55 2024
Response via : Initial Calibration





#13

Acetone

Concen: 9.241 ug/L

RT: 2.634 min Scan# 418

Delta R.T. 0.000 min

Lab File: VU061088.D

Acq: 10 Oct 2024 14:46

Instrument :

MSVOA_U

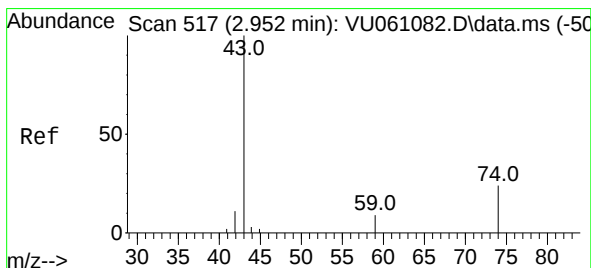
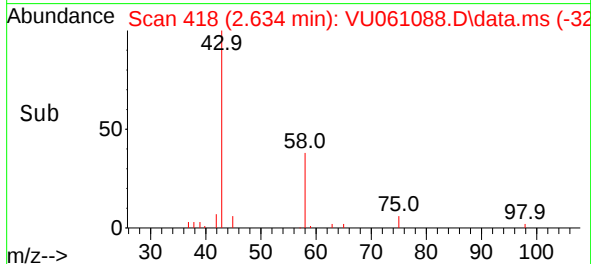
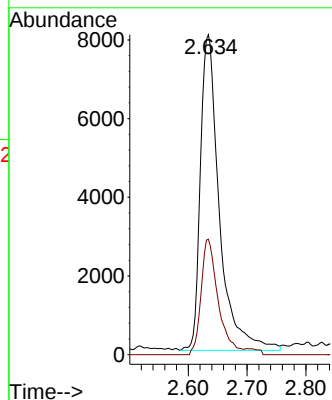
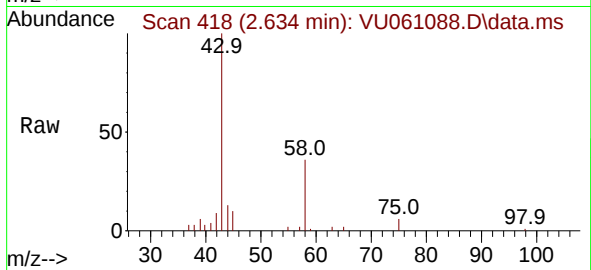
ClientSampleId :

Tgt Ion: 43 Resp: 17993

Ion Ratio Lower Upper

43 100

58 32.9 0.0 69.6



#15

Methyl Acetate

Concen: 0.217 ug/L

RT: 2.965 min Scan# 521

Delta R.T. 0.013 min

Lab File: VU061088.D

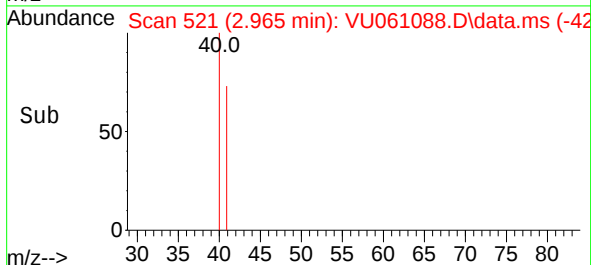
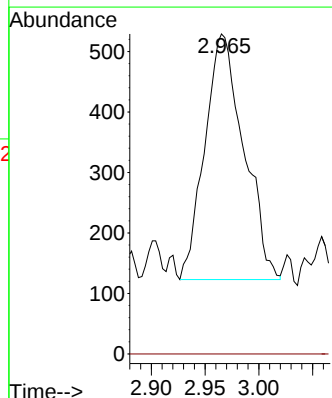
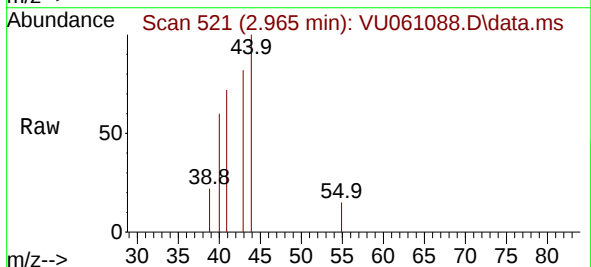
Acq: 10 Oct 2024 14:46

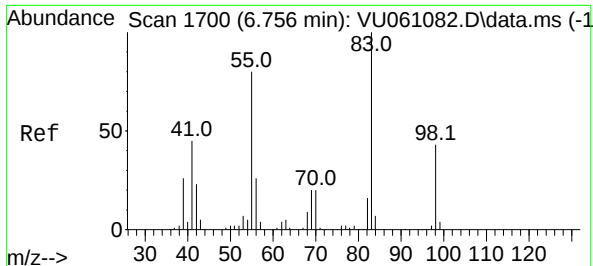
Tgt Ion: 43 Resp: 1029

Ion Ratio Lower Upper

43 100

74 0.0 18.9 28.3#





#35

Methylcyclohexane

Concen: 0.610 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU061088.D

Acq: 10 Oct 2024 14:46

Instrument :

MSVOA_U

ClientSampleId :

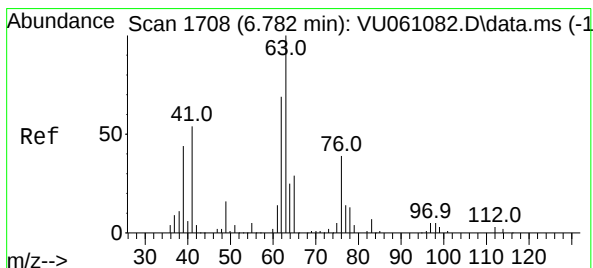
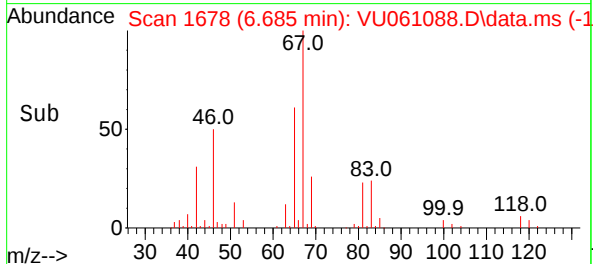
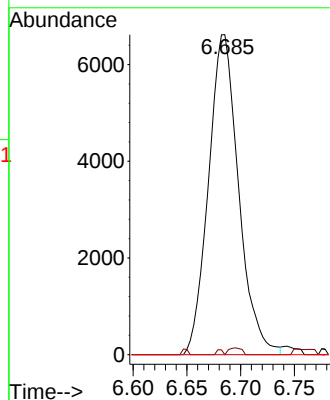
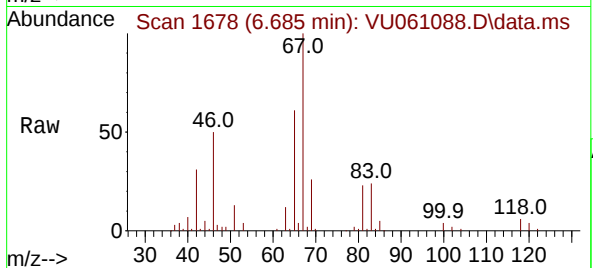
Tgt Ion: 83 Resp: 12920

Ion Ratio Lower Upper

83 100

55 0.3 62.6 94.0#

98 0.0 37.6 56.4#



#37

1,2-Dichloropropane

Concen: 0.496 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.096 min

Lab File: VU061088.D

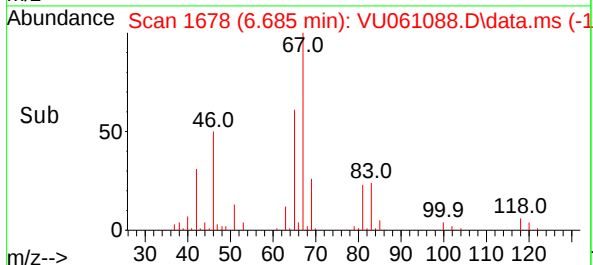
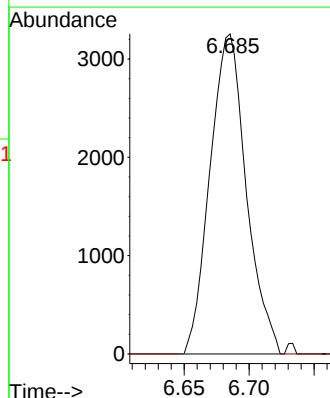
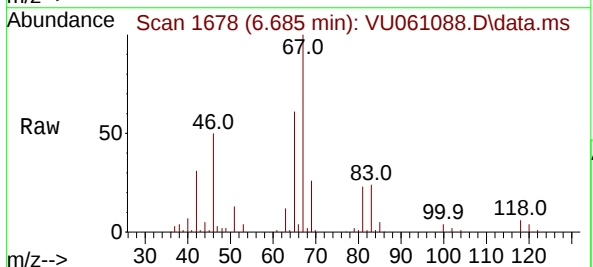
Acq: 10 Oct 2024 14:46

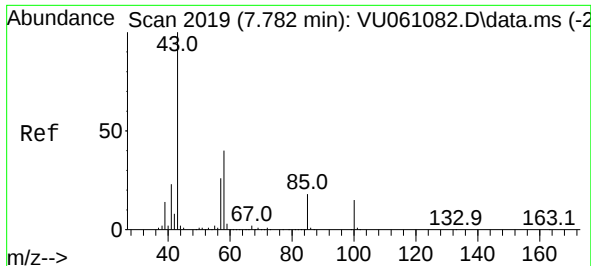
Tgt Ion: 63 Resp: 6328

Ion Ratio Lower Upper

63 100

112 0.0 2.0 3.0#

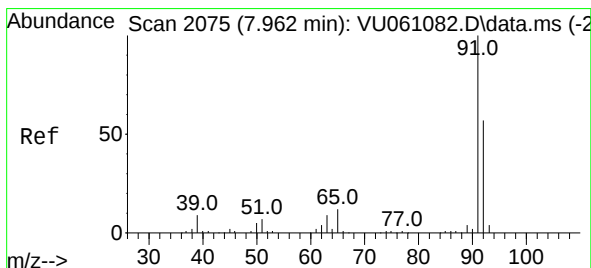
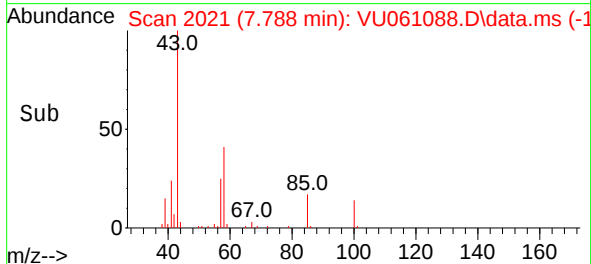
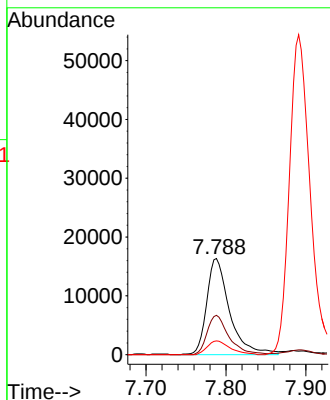
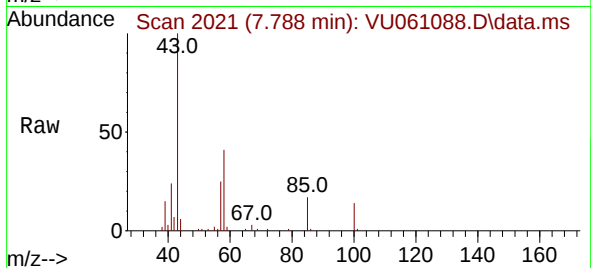




#40
4-Methyl-2-pentanone
Concen: 3.986 ug/L
RT: 7.788 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VU061088.D
Acq: 10 Oct 2024 14:46

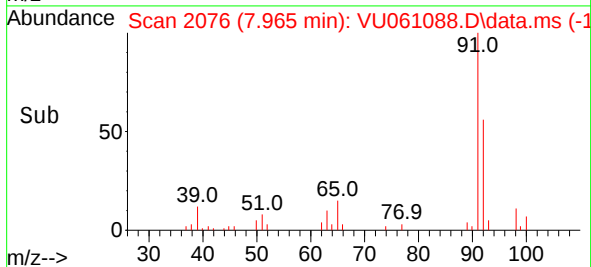
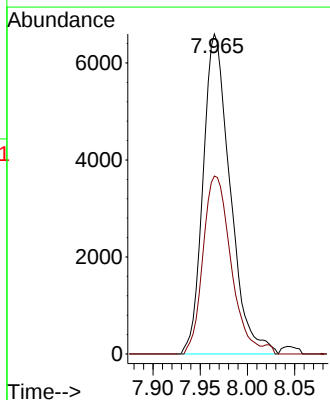
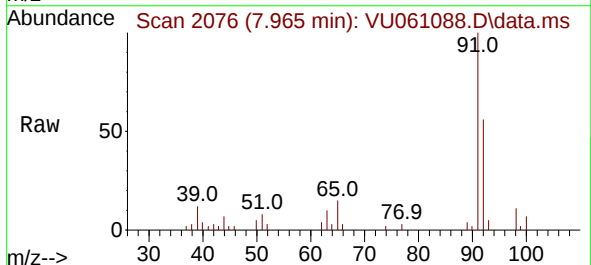
Instrument :
MSVOA_U
ClientSampleId :

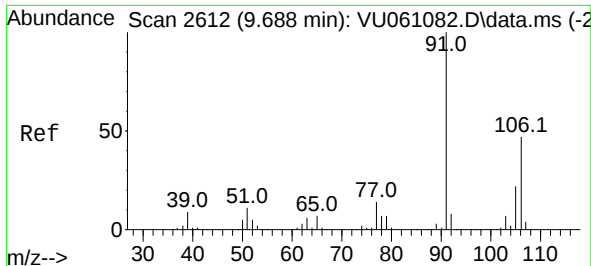
Tgt Ion: 43 Resp: 32540
Ion Ratio Lower Upper
43 100
58 39.0 34.9 52.3
100 14.3 13.4 20.0



#42
Toluene
Concen: 0.255 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU061088.D
Acq: 10 Oct 2024 14:46

Tgt Ion: 91 Resp: 13145
Ion Ratio Lower Upper
91 100
92 55.6 40.5 75.3





#53

m,p-Xylene

Concen: 0.132 ug/L

RT: 9.688 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU061088.D

Acq: 10 Oct 2024 14:46

Instrument :

MSVOA_U

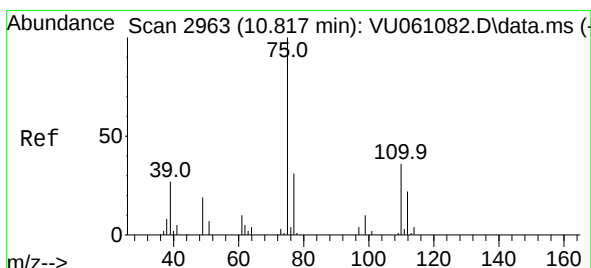
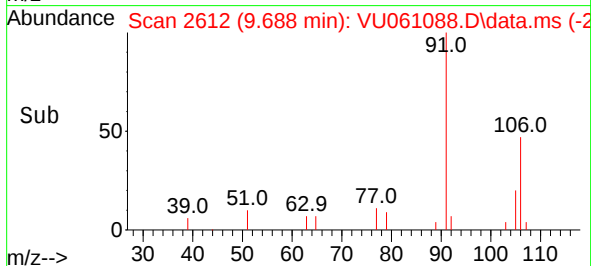
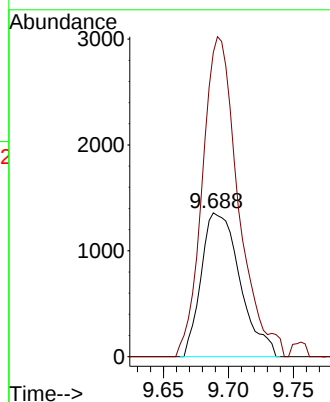
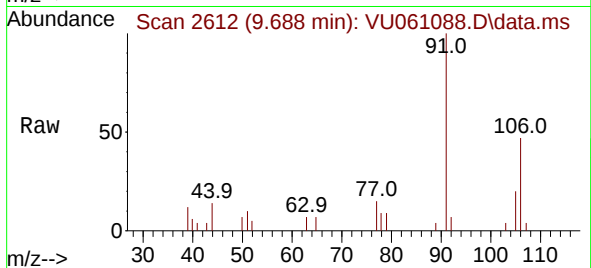
ClientSampleId :

Tgt Ion:106 Resp: 2817

Ion Ratio Lower Upper

106 100

91 211.6 139.7 259.4



#61

1,2,3-Trichloropropane

Concen: 1.337 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU061088.D

Acq: 10 Oct 2024 14:46

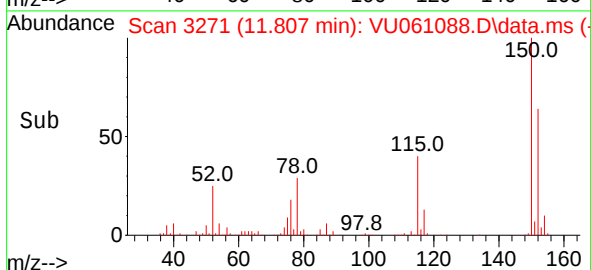
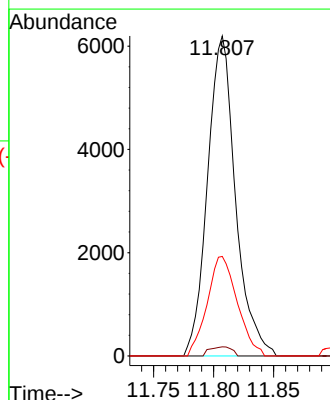
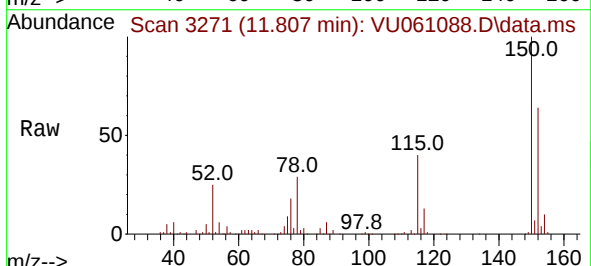
Tgt Ion: 75 Resp: 10054

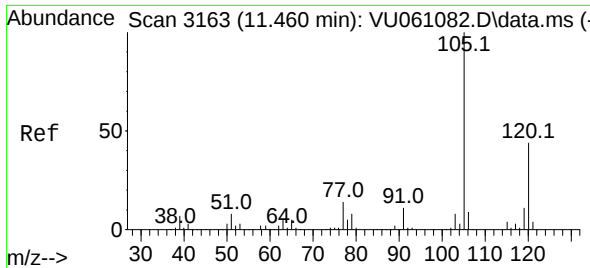
Ion Ratio Lower Upper

75 100

110 2.2 28.6 43.0#

77 33.4 26.3 39.5





#63

1,2,4-Trimethylbenzene

Concen: 0.070 ug/L

RT: 11.466 min Scan# 3165

Delta R.T. 0.006 min

Lab File: VU061088.D

Acq: 10 Oct 2024 14:46

Instrument :

MSVOA_U

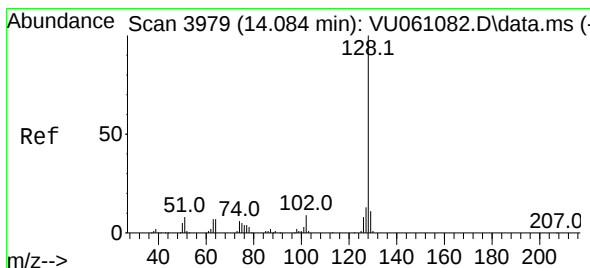
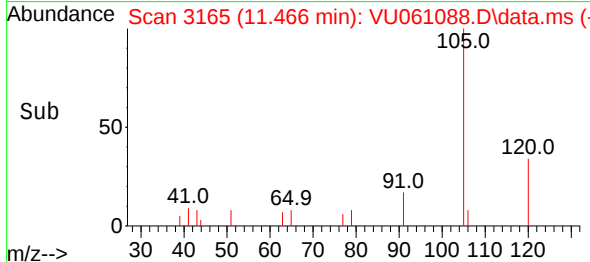
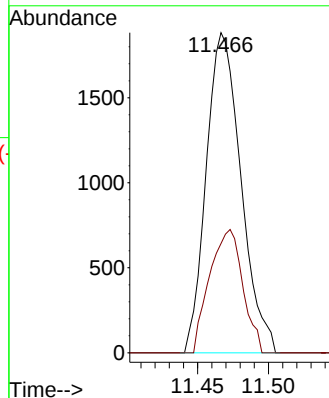
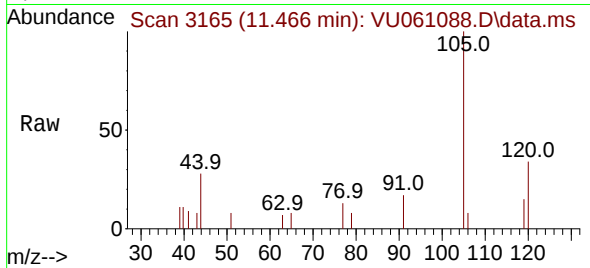
ClientSampleId :

Tgt Ion:105 Resp: 3207

Ion Ratio Lower Upper

105 100

120 36.7 36.1 54.1



#71

Naphthalene

Concen: 0.178 ug/L

RT: 14.109 min Scan# 3987

Delta R.T. 0.026 min

Lab File: VU061088.D

Acq: 10 Oct 2024 14:46

Tgt Ion:128 Resp: 3448

Ion Ratio Lower Upper

128 100

129 3.7 8.3 12.5#

127 8.4 10.7 16.1#

