

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061425.D
 Acq On : 04 Nov 2024 23:17
 Operator : MD/SY
 Sample : P4690-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 04:51:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

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

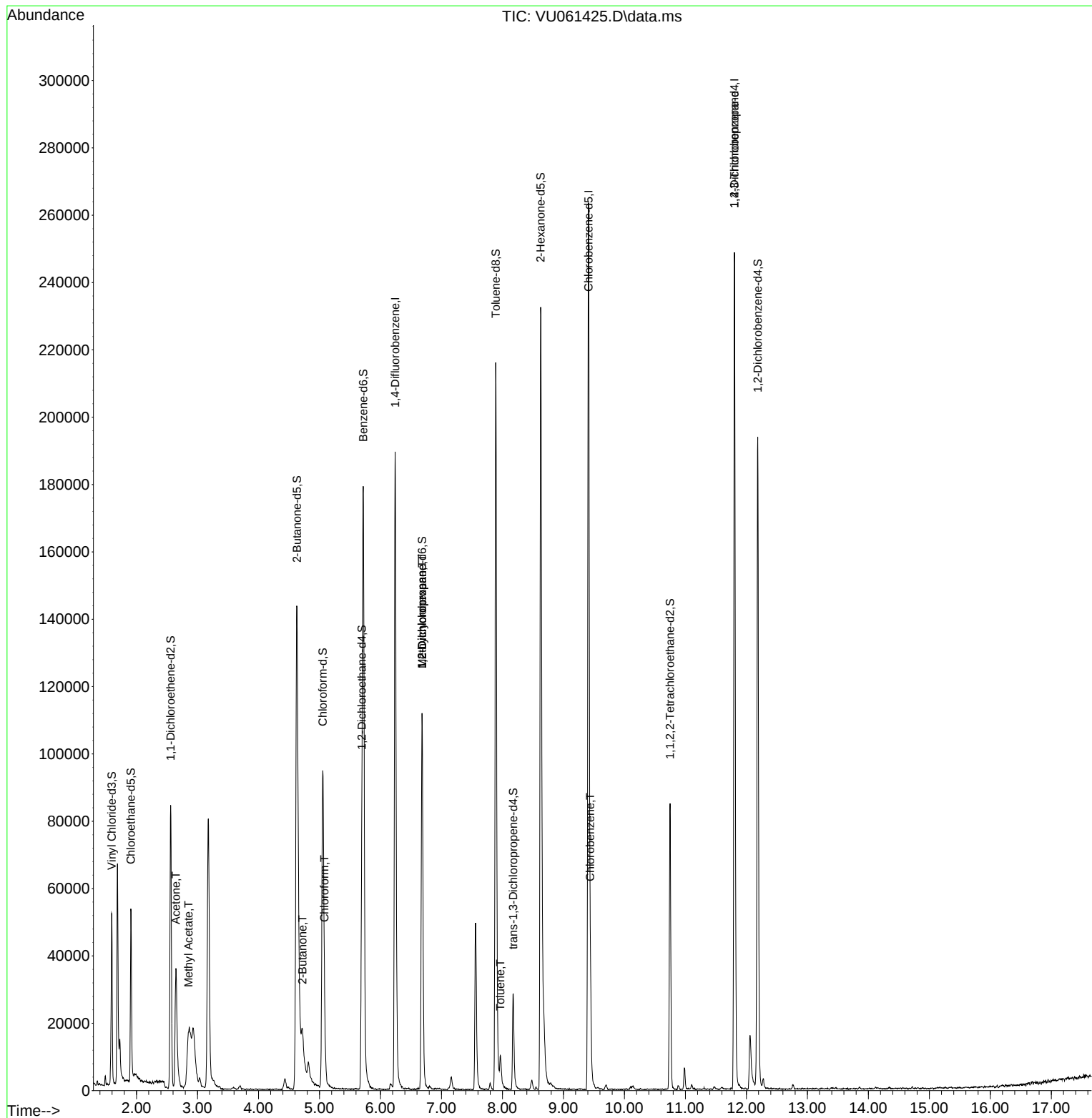
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	164355	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152122	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68765	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	33724	3.021	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.400%
7) Chloroethane-d5	1.907	69	35814	3.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.000%
11) 1,1-Dichloroethene-d2	2.560	65	15855	3.319	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.400%
20) 2-Butanone-d5	4.631	46	105814	46.681	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.360%
24) Chloroform-d	5.055	84	86301	4.072	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	5.695	65	45968	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
32) Benzene-d6	5.718	84	175249	4.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.682	67	55387	4.298	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.891	98	153925	3.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.177	79	17638	3.353	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.000%
46) 2-Hexanone-d5	8.627	63	87904	40.800	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.600%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	42598	4.371	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	52886	4.343	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						Qvalue
13) Acetone	2.647	43	51313	35.741	ug/L	98
15) Methyl Acetate	2.853	43	7032	1.978	ug/L #	47
21) 2-Butanone	4.721	43	20310	8.923	ug/L	91
25) Chloroform	5.081	83	13722	0.644	ug/L	99
35) Methylcyclohexane	6.682	83	12288	0.603	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	5850	0.491	ug/L #	89
42) Toluene	7.965	91	7336	0.144	ug/L	95
51) Chlorobenzene	9.441	112	16895	0.523	ug/L	99
61) 1,2,3-Trichloropropane	11.804	75	8612	1.257	ug/L #	68

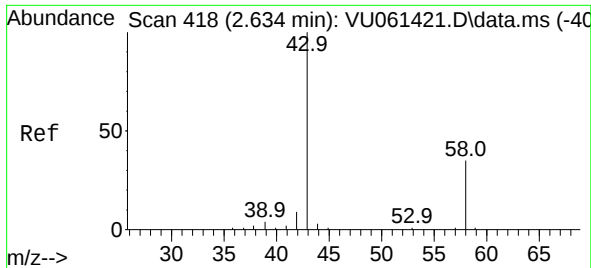
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 35.741 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.013 min

Lab File: VU061425.D

Acq: 04 Nov 2024 23:17

Instrument :

MSVOA_U

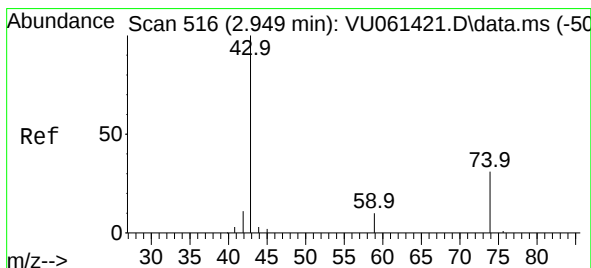
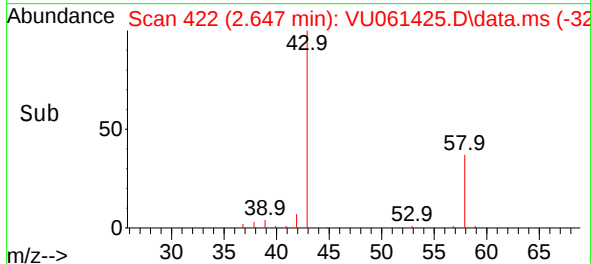
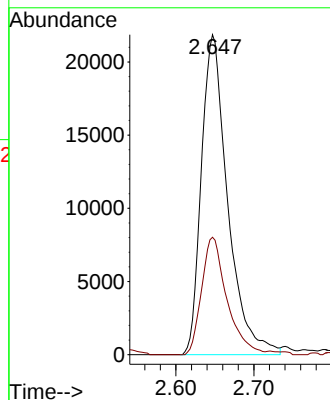
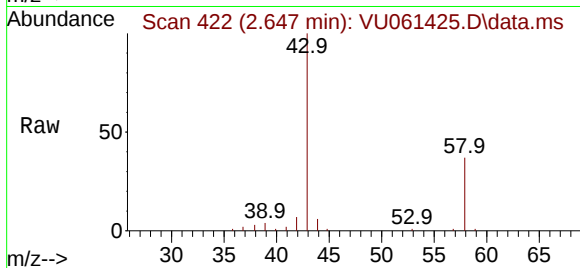
ClientSampleId :

Tgt Ion: 43 Resp: 51313

Ion Ratio Lower Upper

43 100

58 35.2 0.0 73.2



#15

Methyl Acetate

Concen: 1.978 ug/L

RT: 2.853 min Scan# 486

Delta R.T. -0.097 min

Lab File: VU061425.D

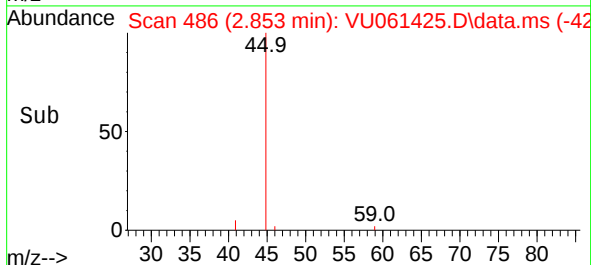
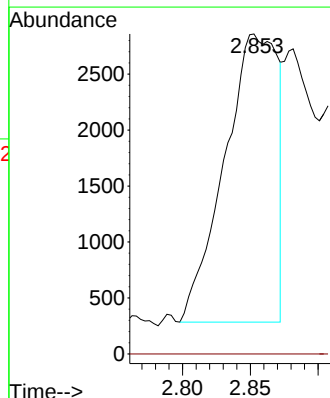
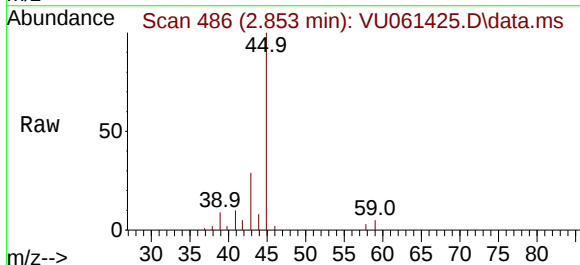
Acq: 04 Nov 2024 23:17

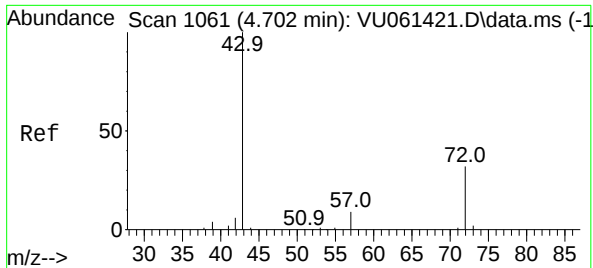
Tgt Ion: 43 Resp: 7032

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.4#





#21

2-Butanone

Concen: 8.923 ug/L

RT: 4.721 min Scan# 1067

Delta R.T. 0.019 min

Lab File: VU061425.D

Acq: 04 Nov 2024 23:17

Instrument :

MSVOA_U

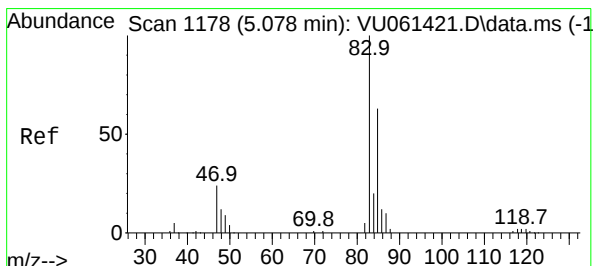
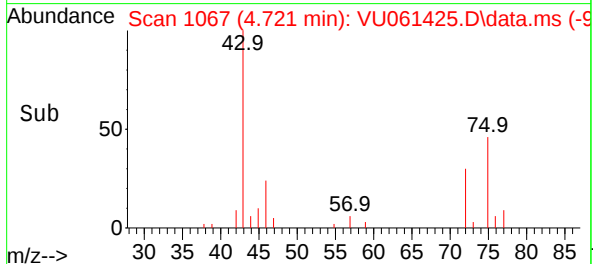
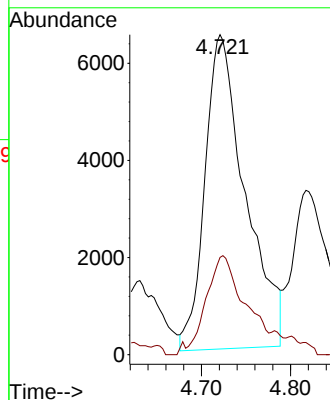
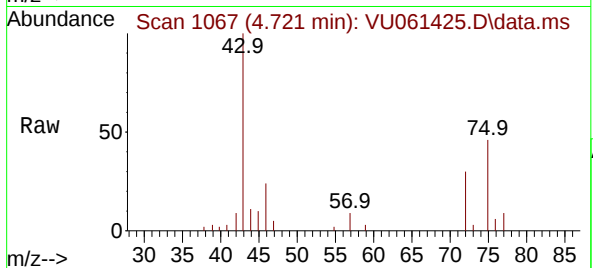
ClientSampleId :

Tgt Ion: 43 Resp: 20310

Ion Ratio Lower Upper

43 100

72 26.5 15.9 47.6



#25

Chloroform

Concen: 0.644 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.003 min

Lab File: VU061425.D

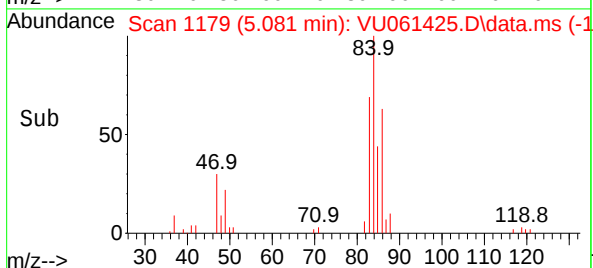
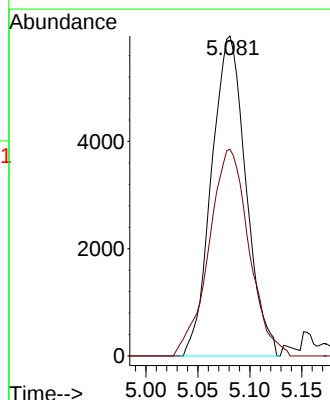
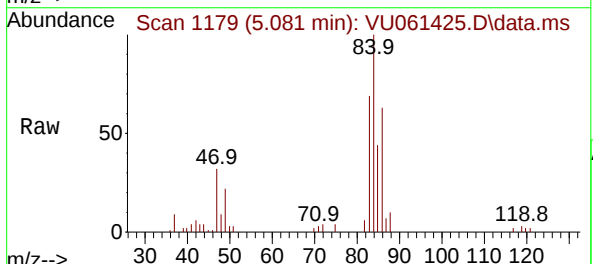
Acq: 04 Nov 2024 23:17

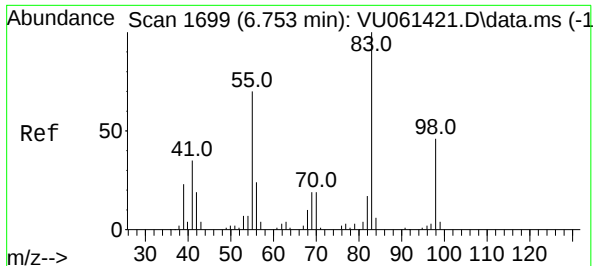
Tgt Ion: 83 Resp: 13722

Ion Ratio Lower Upper

83 100

85 64.6 45.6 84.6

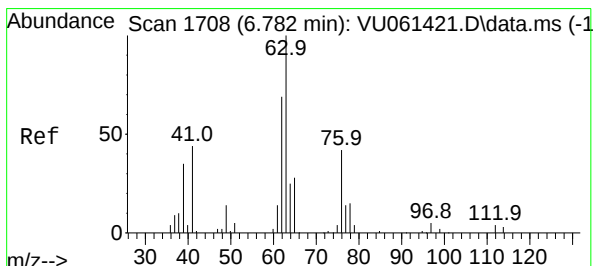
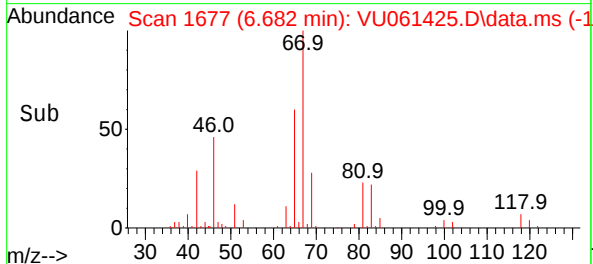
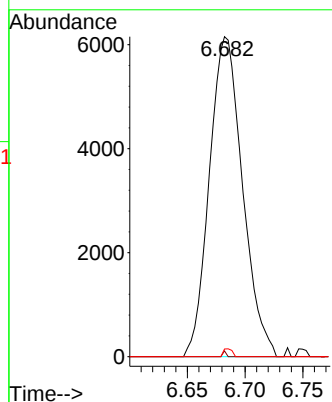
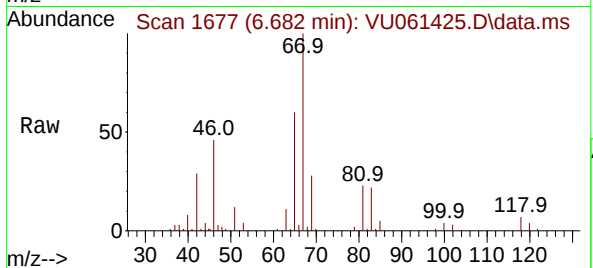




#35
Methylcyclohexane
Concen: 0.603 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061425.D
Acq: 04 Nov 2024 23:17

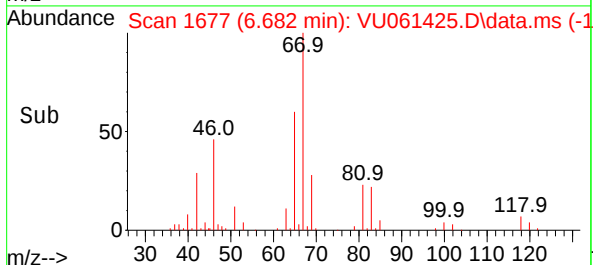
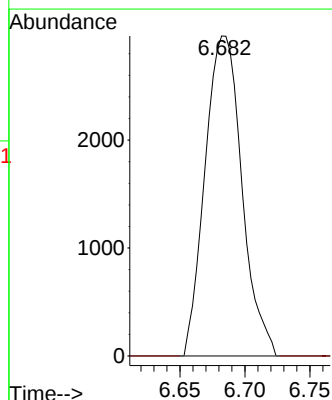
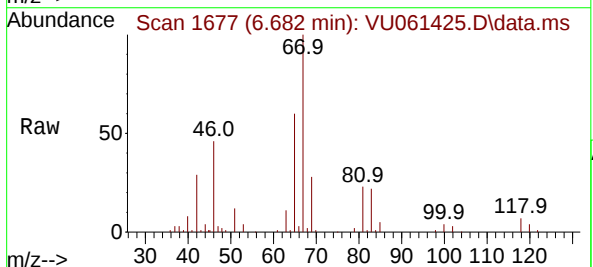
Instrument :
MSVOA_U
ClientSampleId :

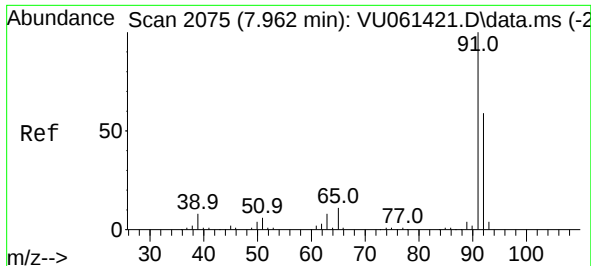
Tgt Ion: 83 Resp: 12288
Ion Ratio Lower Upper
83 100
55 0.2 55.9 83.9#
98 0.7 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061425.D
Acq: 04 Nov 2024 23:17

Tgt Ion: 63 Resp: 5850
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#42

Toluene

Concen: 0.144 ug/L

RT: 7.965 min Scan# 2075

Delta R.T. 0.003 min

Lab File: VU061425.D

Acq: 04 Nov 2024 23:17

Instrument :

MSVOA_U

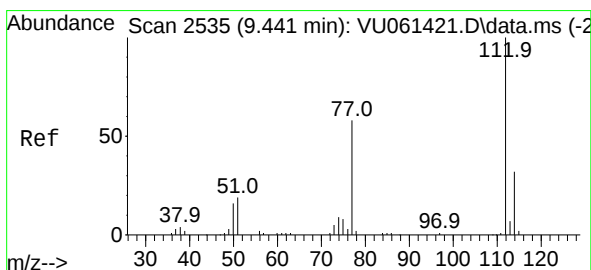
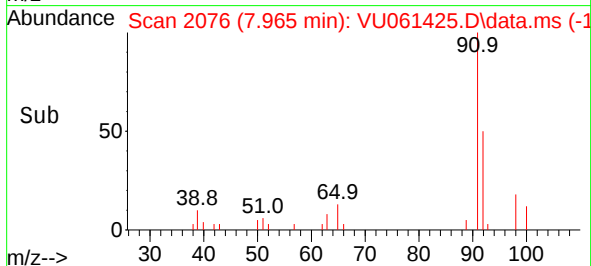
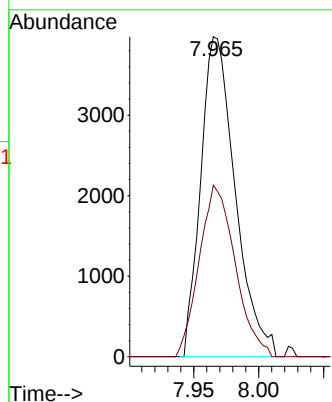
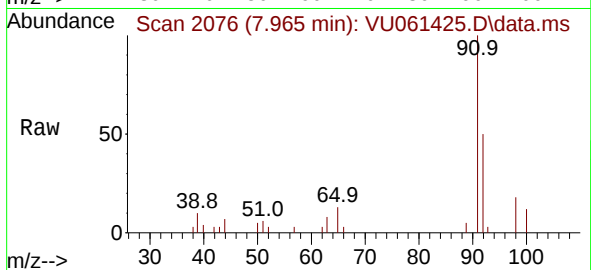
ClientSampleId :

Tgt Ion: 91 Resp: 7336

Ion Ratio Lower Upper

91 100

92 53.6 40.3 74.8



#51

Chlorobenzene

Concen: 0.523 ug/L

RT: 9.441 min Scan# 2535

Delta R.T. -0.000 min

Lab File: VU061425.D

Acq: 04 Nov 2024 23:17

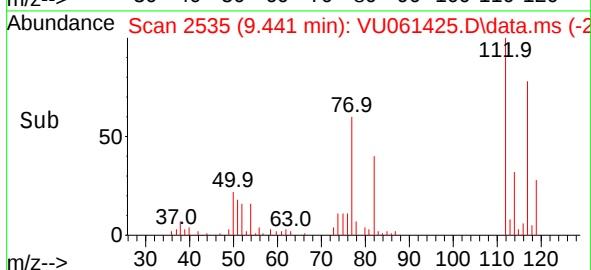
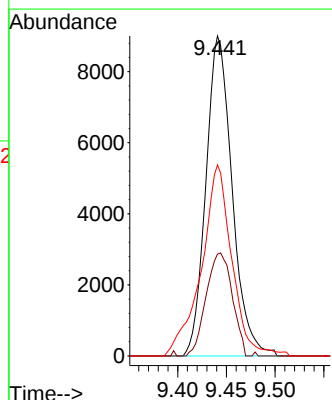
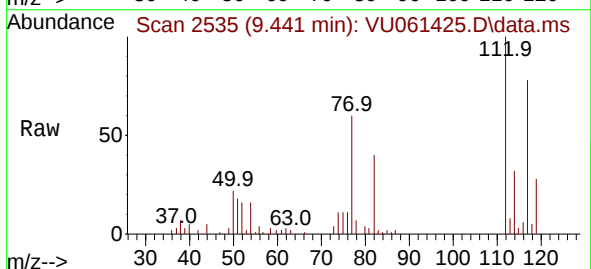
Tgt Ion: 112 Resp: 16895

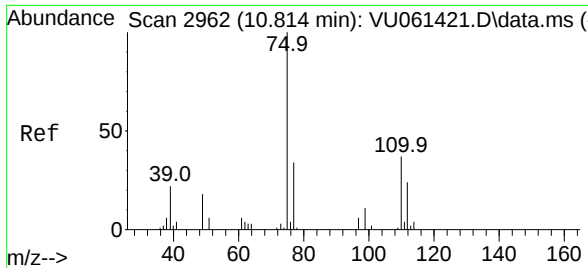
Ion Ratio Lower Upper

112 100

114 31.9 22.9 42.5

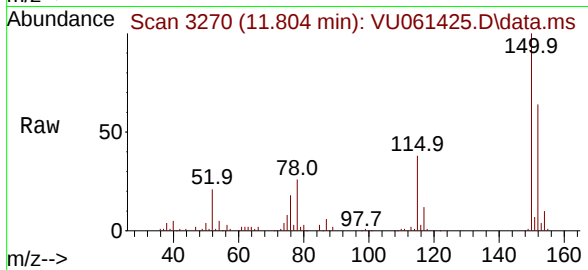
77 59.7 47.1 70.7





#61
1,2,3-Trichloropropane
Concen: 1.257 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061425.D
Acq: 04 Nov 2024 23:17

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.6	28.8	43.2#
77	34.4	25.7	38.5

