

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059594.D
 Acq On : 28 Jun 2024 04:16
 Operator : MD/SY
 Sample : P3007-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 28 06:59:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 02:08:17 2024
 Response via : Initial Calibration

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

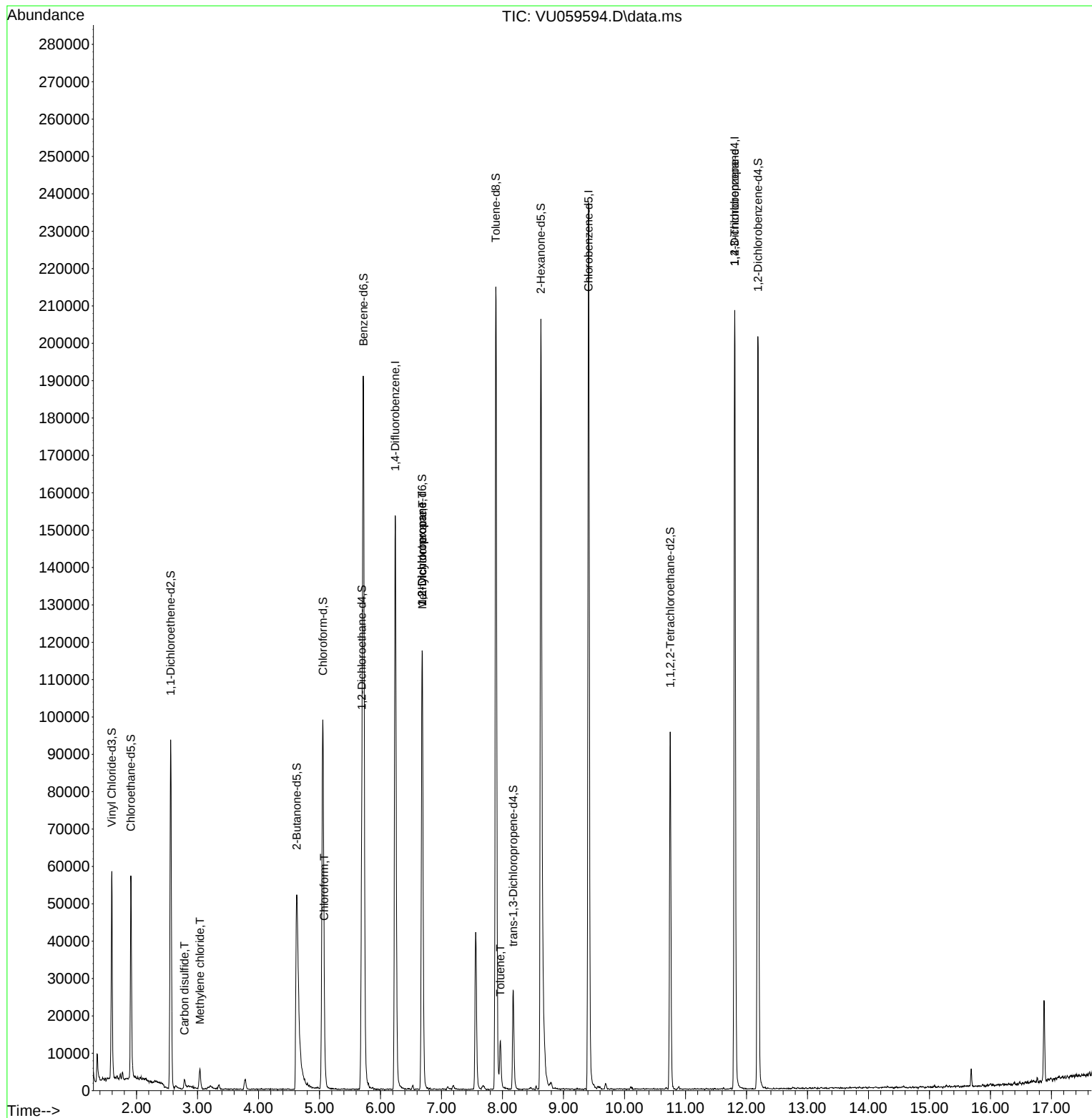
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	132144	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142069	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	60147	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38606	4.202	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.907	69	42611	4.820	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.560	65	17753	4.657	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.200%
20) 2-Butanone-d5	4.627	46	103170	54.509	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.020%
24) Chloroform-d	5.055	84	97250	5.156	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.695	65	45682	5.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.721	84	186073	4.759	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.682	67	59918	5.001	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.891	98	152612	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.177	79	16153	4.306	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.627	63	75030	48.132	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.260%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51522	5.205	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	57949	5.413	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						Qvalue
14) Carbon disulfide	2.785	76	3028	0.097	ug/L #	93
16) Methylene chloride	3.039	84	2890	0.260	ug/L	96
25) Chloroform	5.078	83	3847	0.203	ug/L	93
35) Methylcyclohexane	6.685	83	13722	0.825	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	6575	0.589	ug/L #	90
42) Toluene	7.965	91	10007	0.219	ug/L	96
61) 1,2,3-Trichloropropane	11.807	75	6757	1.216	ug/L #	70

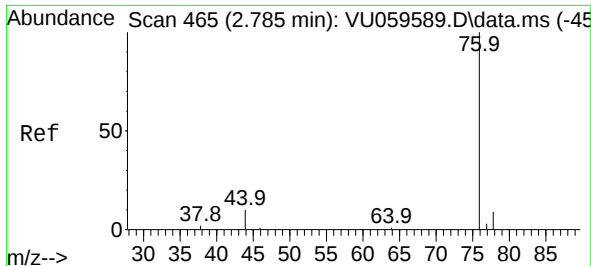
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.097 ug/L

RT: 2.785 min Scan# 4

Delta R.T. -0.000 min

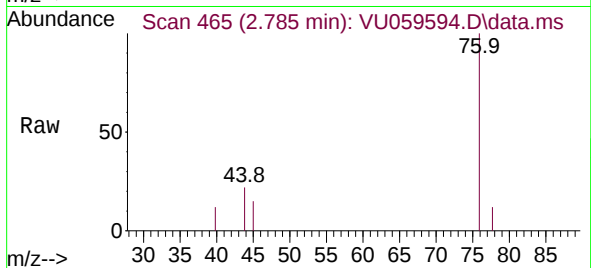
Lab File: VU059594.D

Acq: 28 Jun 2024 04:16

Instrument :

MSVOA_U

ClientSampleId :

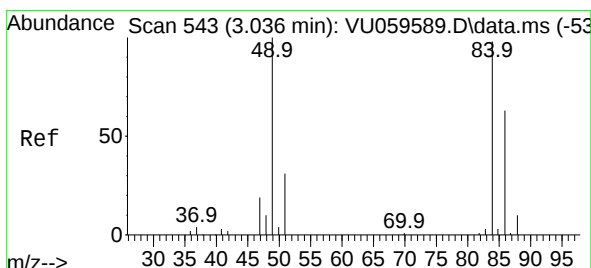
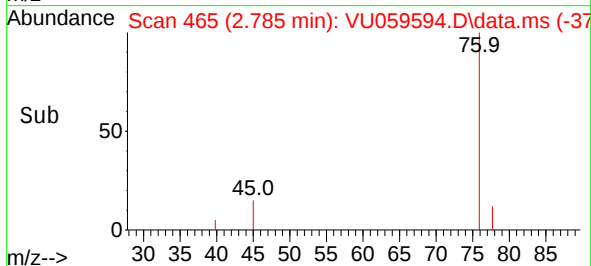
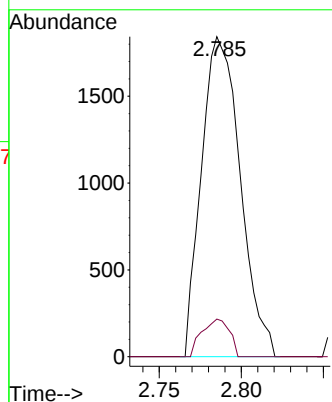


Tgt Ion: 76 Resp: 3028

Ion Ratio Lower Upper

76 100

78 11.8 7.3 10.9#



#16

Methylene chloride

Concen: 0.260 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.003 min

Lab File: VU059594.D

Acq: 28 Jun 2024 04:16

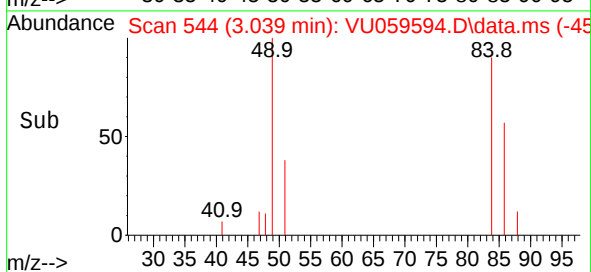
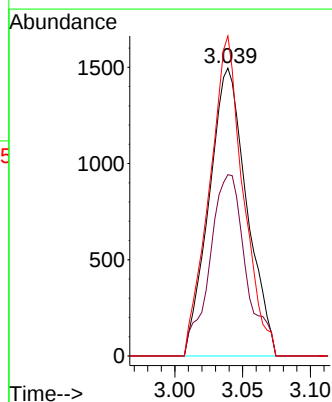
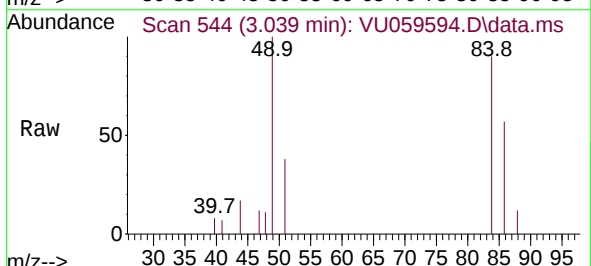
Tgt Ion: 84 Resp: 2890

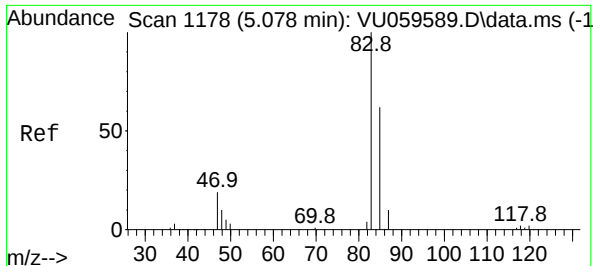
Ion Ratio Lower Upper

84 100

86 63.0 42.1 78.1

49 111.2 80.6 149.8





#25

Chloroform

Concen: 0.203 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. -0.000 min

Lab File: VU059594.D

Acq: 28 Jun 2024 04:16

Instrument :

MSVOA_U

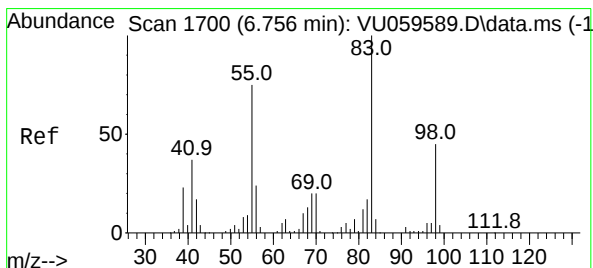
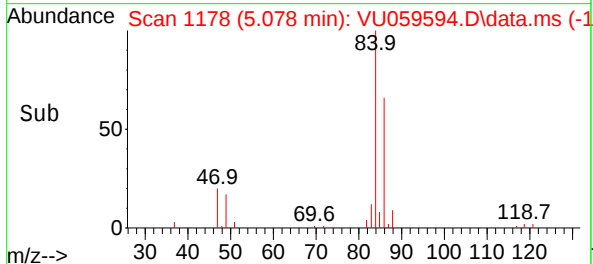
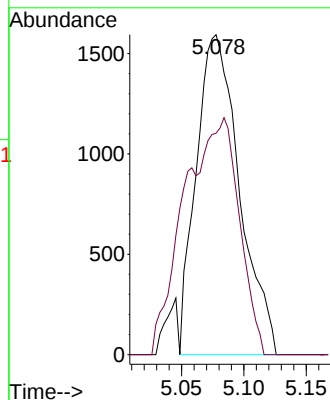
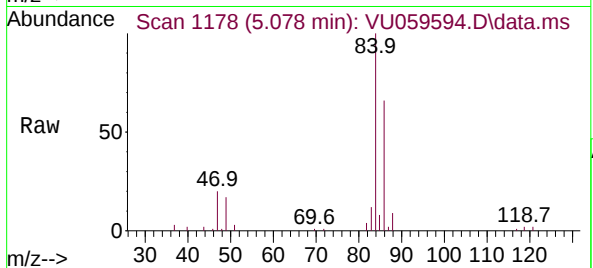
ClientSampleId :

Tgt Ion: 83 Resp: 3847

Ion Ratio Lower Upper

83 100

85 69.2 44.7 83.1



#35

Methylcyclohexane

Concen: 0.825 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU059594.D

Acq: 28 Jun 2024 04:16

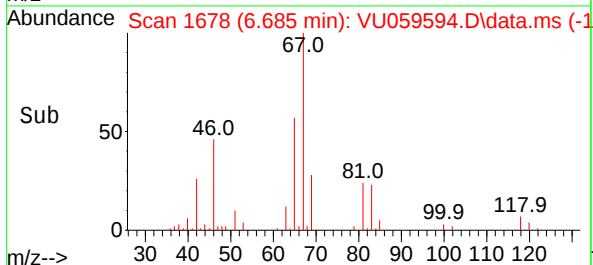
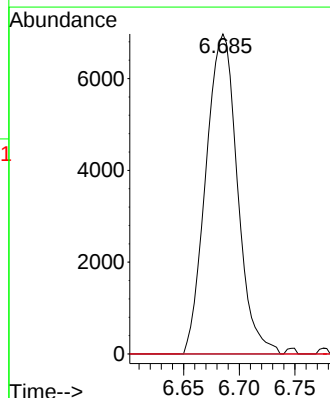
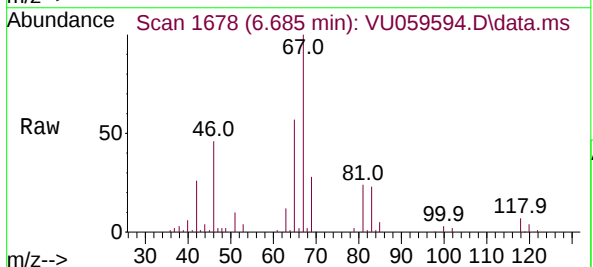
Tgt Ion: 83 Resp: 13722

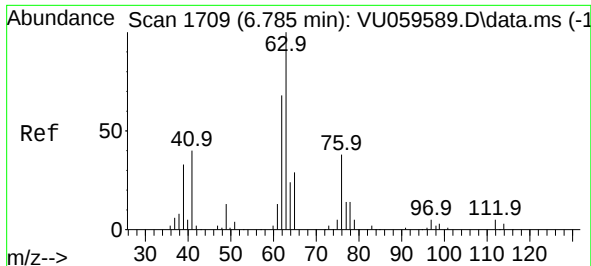
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.6 35.4 53.0#

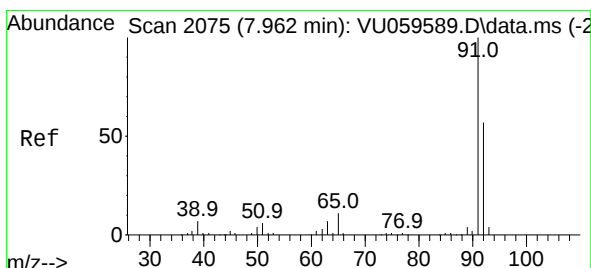
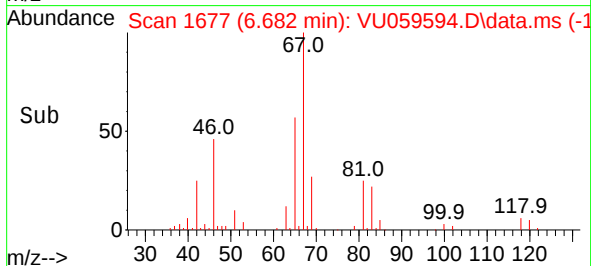
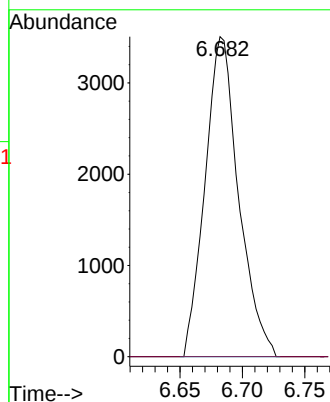
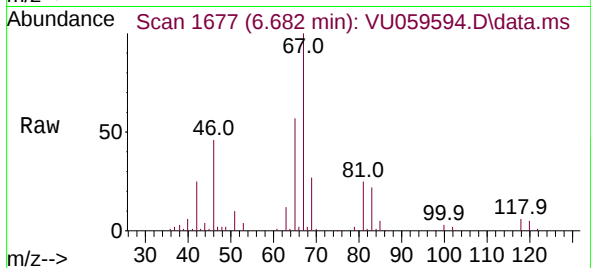




#37
1,2-Dichloropropane
Concen: 0.589 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059594.D
Acq: 28 Jun 2024 04:16

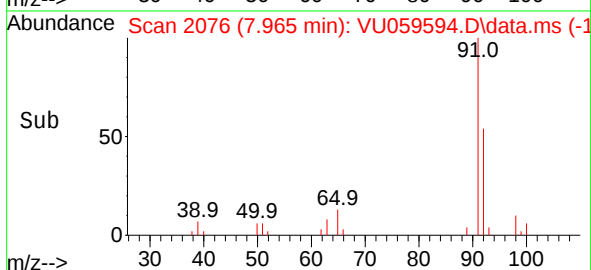
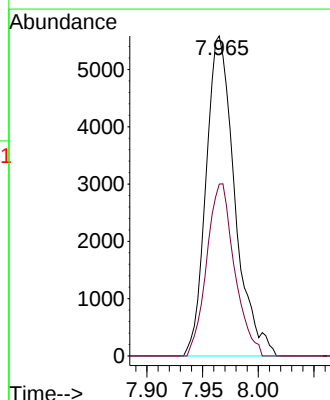
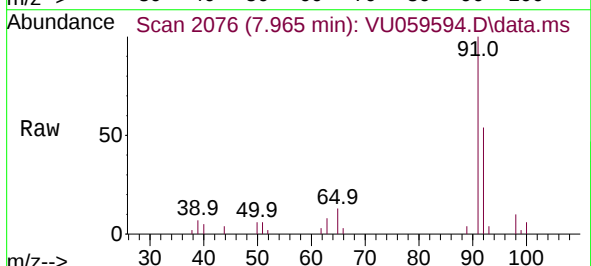
Instrument :
MSVOA_U
ClientSampleId :

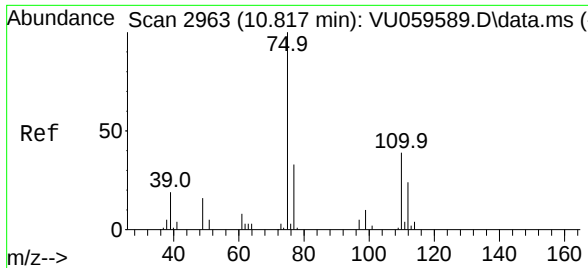
Tgt Ion: 63 Resp: 6575
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#42
Toluene
Concen: 0.219 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU059594.D
Acq: 28 Jun 2024 04:16

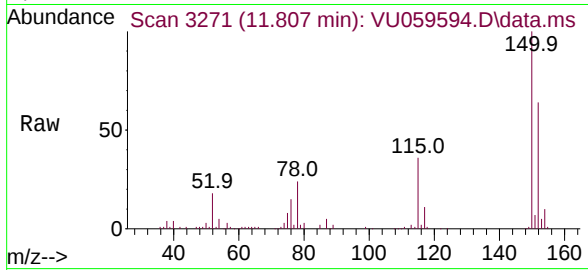
Tgt Ion: 91 Resp: 10007
Ion Ratio Lower Upper
91 100
92 53.7 39.7 73.7





#61
1,2,3-Trichloropropane
Concen: 1.216 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU059594.D
Acq: 28 Jun 2024 04:16

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6757
Ion Ratio Lower Upper
75 100
110 0.6 27.1 40.7#
77 32.0 25.4 38.2

