

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061470.D
 Acq On : 05 Nov 2024 23:24
 Operator : MD/SY
 Sample : P4689-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:54:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 00:52:59 2024
 Response via : Initial Calibration

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

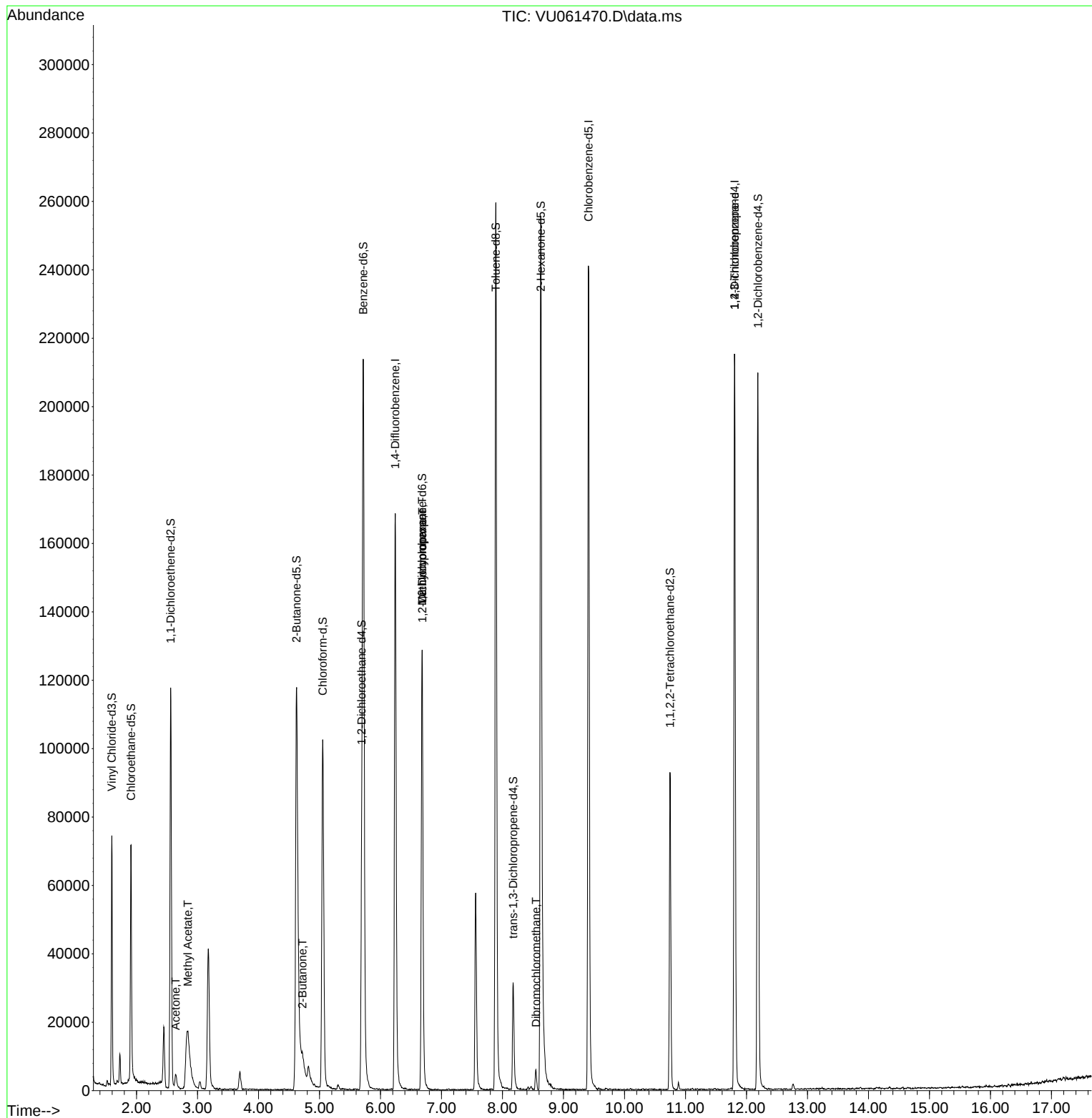
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148737	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	141005	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	59966	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49137	4.863	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.200%
7) Chloroethane-d5	1.911	69	49580	5.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.000%
11) 1,1-Dichloroethene-d2	2.560	65	22388	5.179	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.600%
20) 2-Butanone-d5	4.624	46	111164	54.190	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.380%
24) Chloroform-d	5.052	84	98827	5.153	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.692	65	52090	5.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%
32) Benzene-d6	5.718	84	209267	5.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
36) 1,2-Dichloropropane-d6	6.682	67	62998	5.274	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.891	98	184061	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	8.174	79	19847	4.070	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.627	63	95177	47.659	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.320%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46413	5.138	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	58439	5.503	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
13) Acetone	2.641	43	5591	4.303	ug/L	96
15) Methyl Acetate	2.843	43	12535	3.896	ug/L #	47
21) 2-Butanone	4.721	43	9232	4.482	ug/L #	64
35) Methylcyclohexane	6.682	83	14713	0.779	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	7009	0.634	ug/L #	89
49) Dibromochloromethane	8.550	129	1258	0.139	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	7638	1.279	ug/L #	67

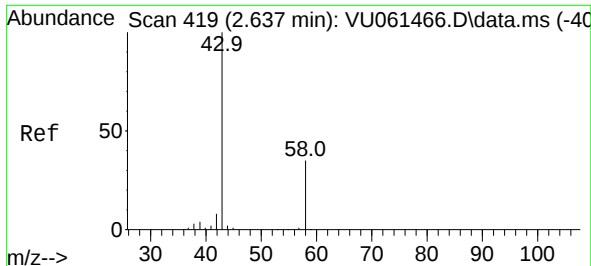
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.303 ug/L

RT: 2.641 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU061470.D

Acq: 05 Nov 2024 23:24

Instrument :

MSVOA_U

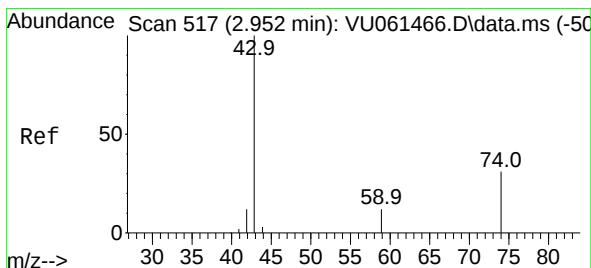
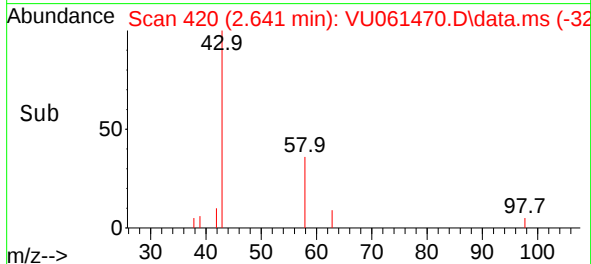
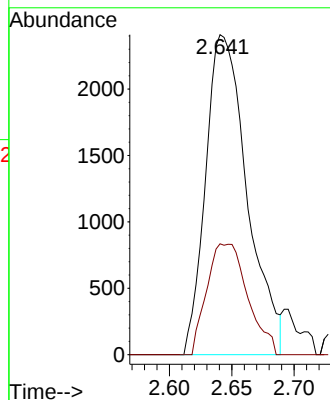
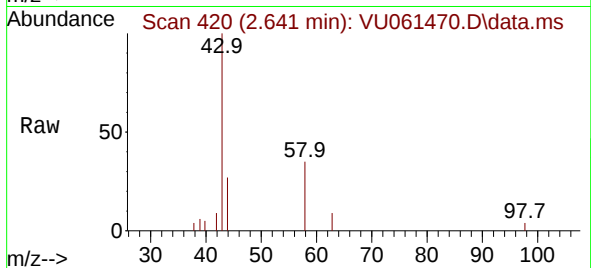
ClientSampleId :

Tgt Ion: 43 Resp: 5591

Ion Ratio Lower Upper

43 100

58 34.0 0.0 73.2



#15

Methyl Acetate

Concen: 3.896 ug/L

RT: 2.843 min Scan# 483

Delta R.T. -0.109 min

Lab File: VU061470.D

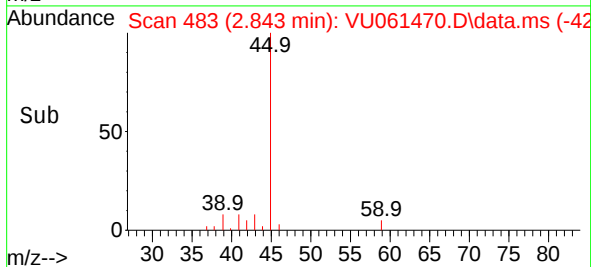
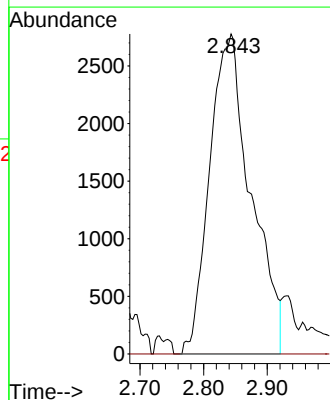
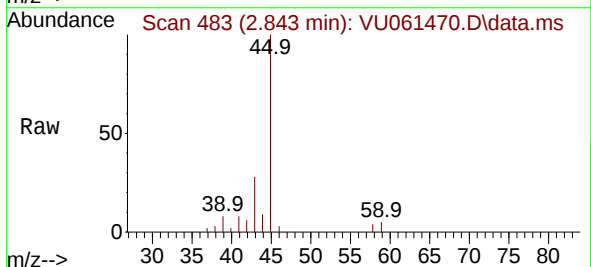
Acq: 05 Nov 2024 23:24

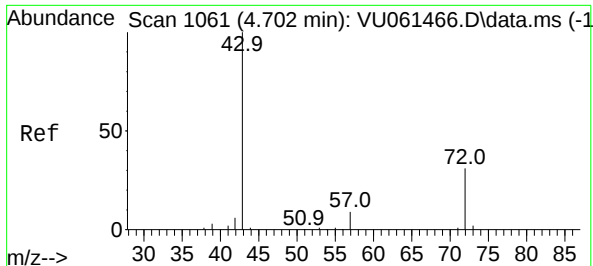
Tgt Ion: 43 Resp: 12535

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.4#

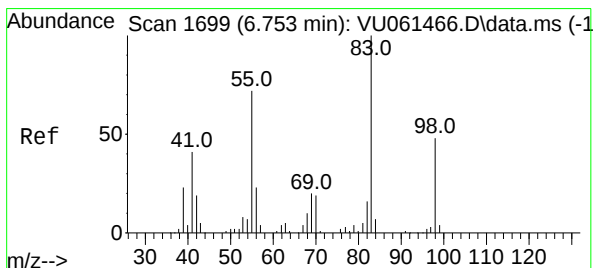
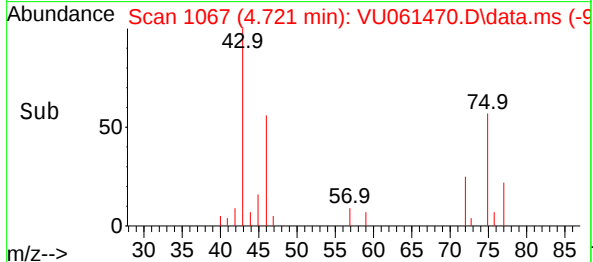
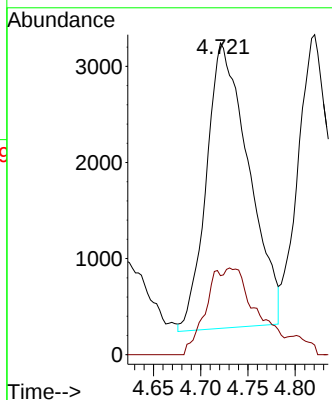
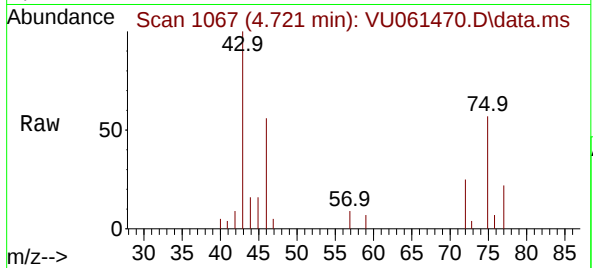




#21
2-Butanone
Concen: 4.482 ug/L
RT: 4.721 min Scan# 1067
Delta R.T. 0.019 min
Lab File: VU061470.D
Acq: 05 Nov 2024 23:24

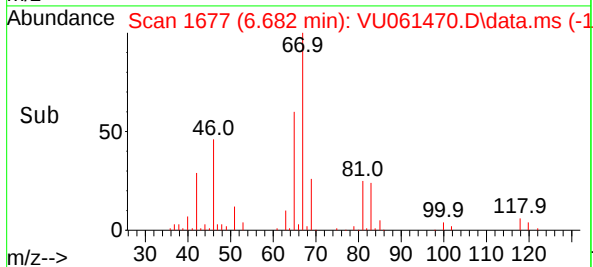
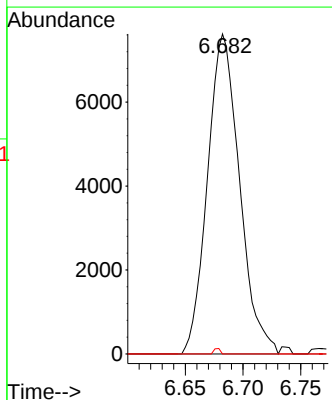
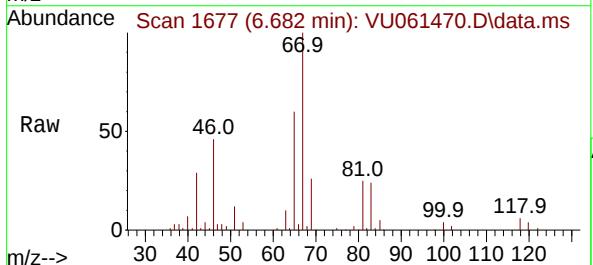
Instrument :
MSVOA_U
ClientSampleId :

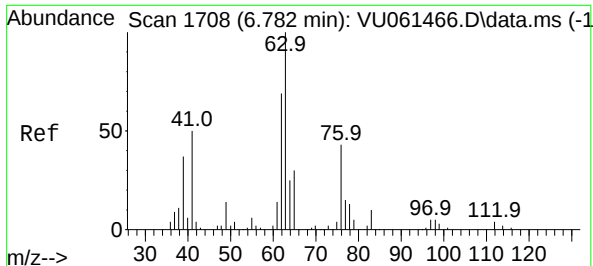
Tgt Ion: 43 Resp: 9232
Ion Ratio Lower Upper
43 100
72 11.7 15.9 47.6#



#35
Methylcyclohexane
Concen: 0.779 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061470.D
Acq: 05 Nov 2024 23:24

Tgt Ion: 83 Resp: 14713
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.3 35.9 53.9#

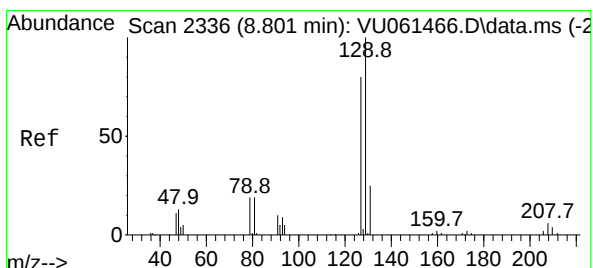
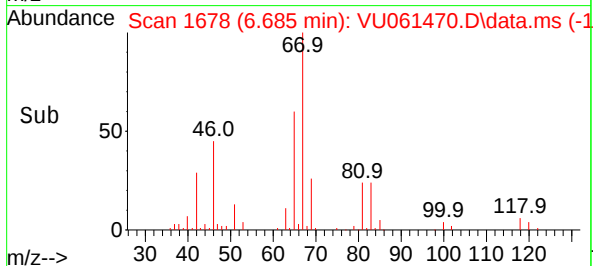
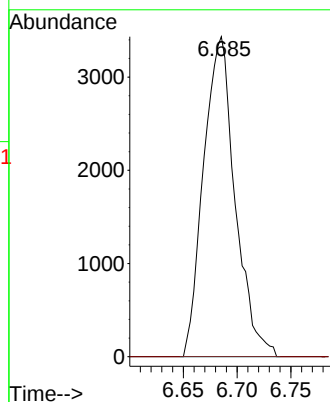
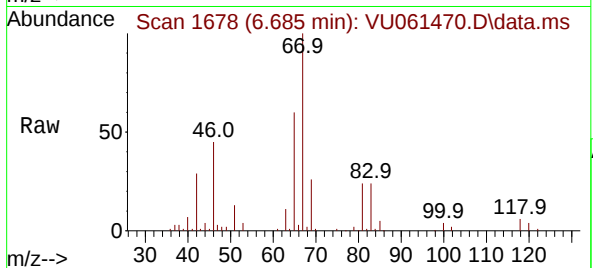




#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU061470.D
Acq: 05 Nov 2024 23:24

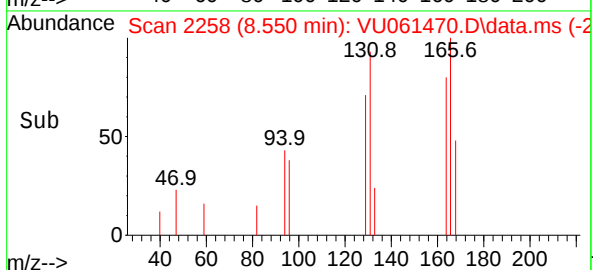
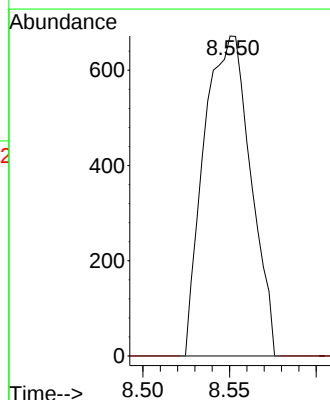
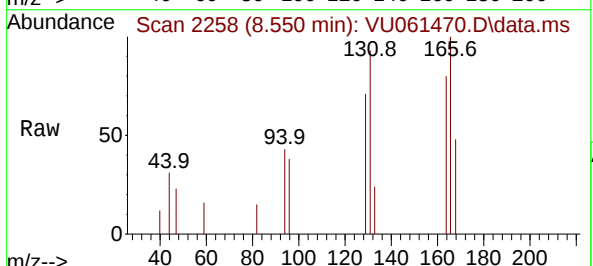
Instrument :
MSVOA_U
ClientSampleId :

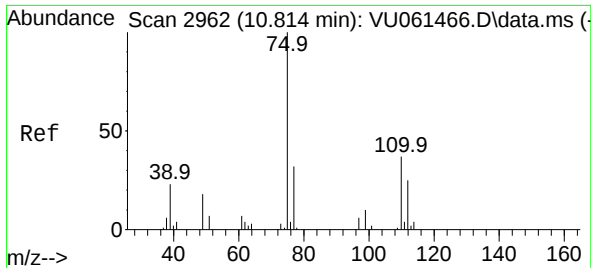
Tgt Ion: 63 Resp: 7009
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#49
Dibromochloromethane
Concen: 0.139 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.251 min
Lab File: VU061470.D
Acq: 05 Nov 2024 23:24

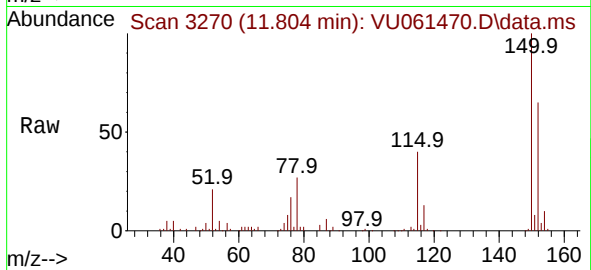
Tgt Ion:129 Resp: 1258
Ion Ratio Lower Upper
129 100
127 0.0 51.8 96.2#





#61
1,2,3-Trichloropropane
Concen: 1.279 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061470.D
Acq: 05 Nov 2024 23:24

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7638
Ion Ratio Lower Upper
75 100
110 2.1 28.8 43.2#
77 29.6 25.7 38.5

