

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061456.D
 Acq On : 05 Nov 2024 16:35
 Operator : MD/SY
 Sample : P4689-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:03:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 23:59:28 2024
 Response via : Initial Calibration

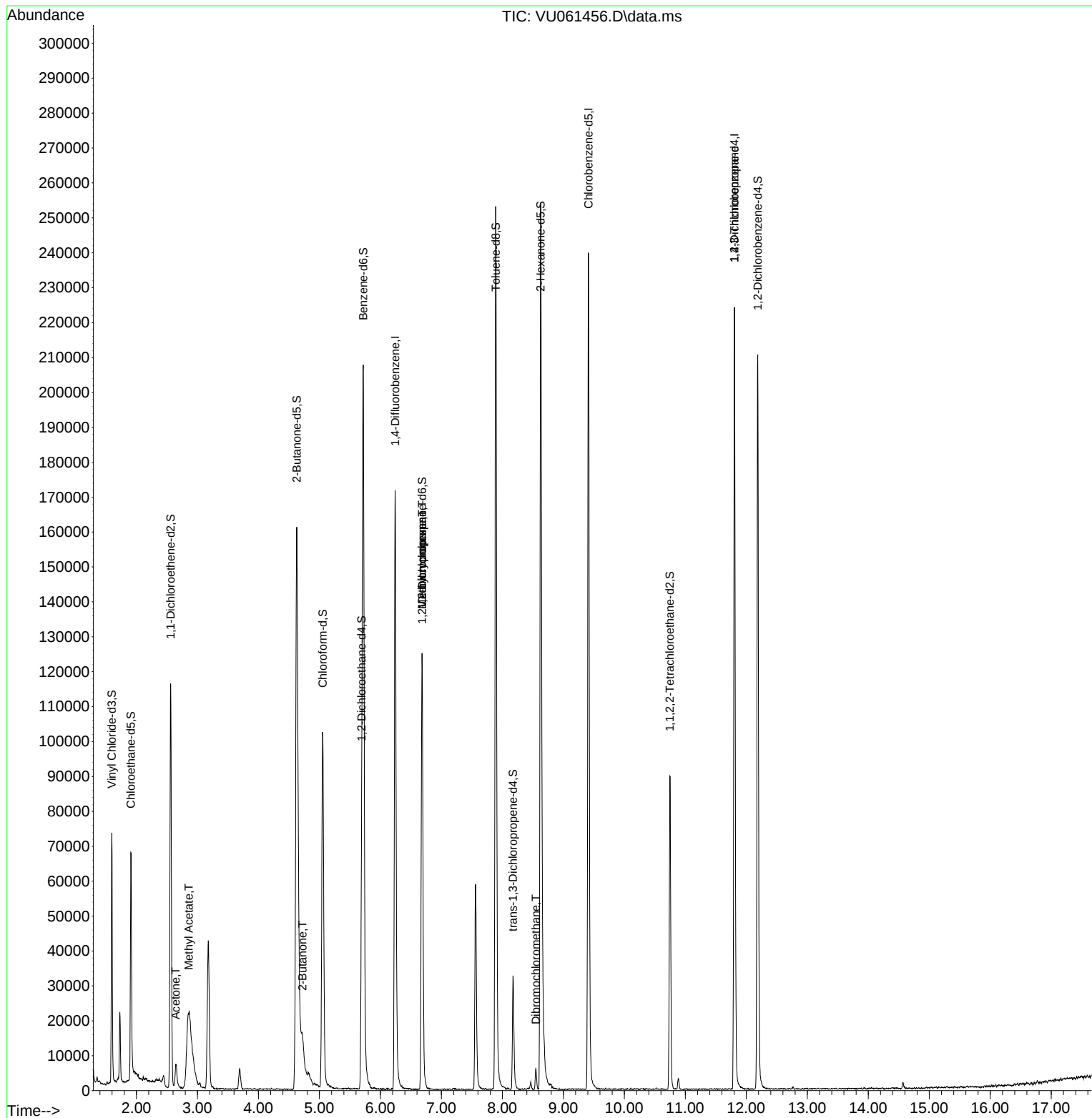
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	146115	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139652	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	60025	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49257	4.963	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.200%
7) Chloroethane-d5	1.908	69	48759	5.359	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	2.560	65	21979	5.176	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.600%
20) 2-Butanone-d5	4.628	46	112311	55.732	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.460%
24) Chloroform-d	5.052	84	97103	5.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.692	65	50535	5.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.718	84	201130	5.111	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
36) 1,2-Dichloropropane-d6	6.682	67	61367	5.187	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.800%
41) Toluene-d8	7.891	98	180507	4.906	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
43) trans-1,3-Dichloroprop...	8.174	79	20418	4.228	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.628	63	95659	48.364	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.720%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	46089	5.152	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	57346	5.395	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
13) Acetone	2.644	43	9715	7.611	ug/L	94
15) Methyl Acetate	2.856	43	9292	2.940	ug/L #	47
21) 2-Butanone	4.721	43	15725	7.771	ug/L	96
35) Methylcyclohexane	6.682	83	14004	0.749	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	6812	0.622	ug/L #	89
49) Dibromochloromethane	8.550	129	1260	0.141	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	7754	1.297	ug/L #	68

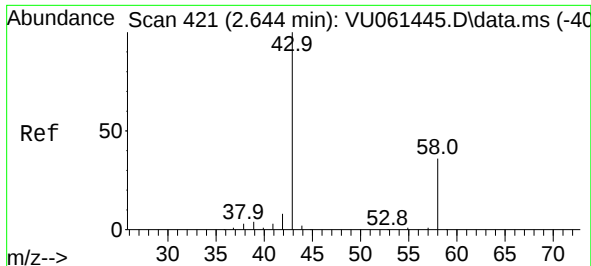
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.611 ug/L

RT: 2.644 min Scan# 41

Delta R.T. 0.000 min

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Instrument :

MSVOA_U

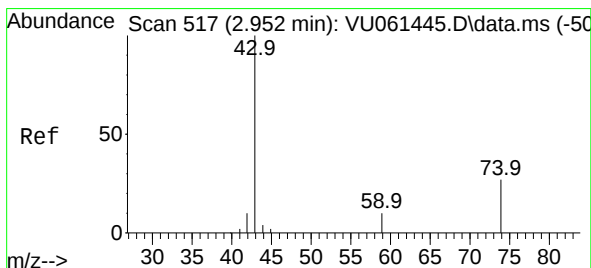
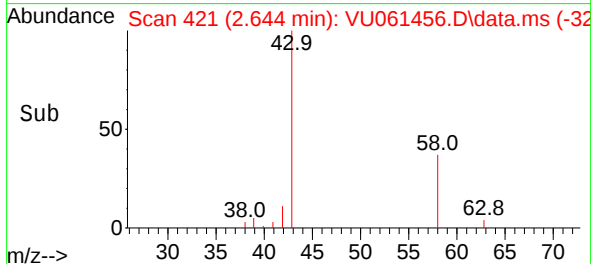
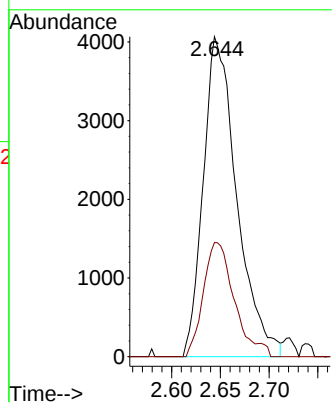
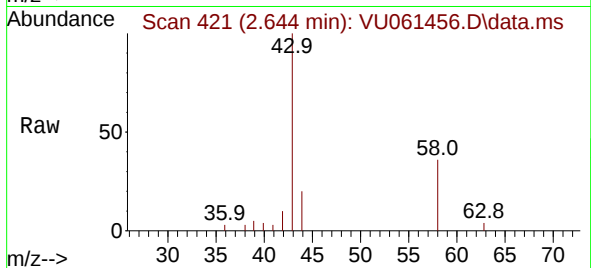
ClientSampleId :

Tgt Ion: 43 Resp: 9715

Ion Ratio Lower Upper

43 100

58 33.0 0.0 73.2



#15

Methyl Acetate

Concen: 2.940 ug/L

RT: 2.856 min Scan# 487

Delta R.T. -0.096 min

Lab File: VU061456.D

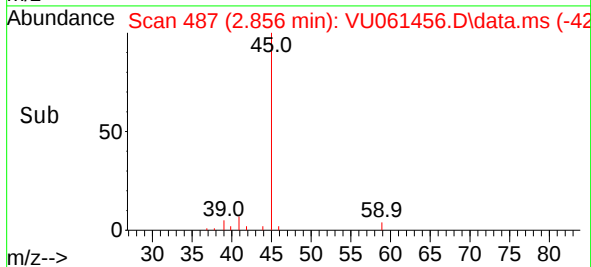
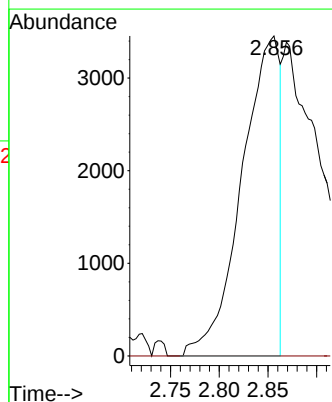
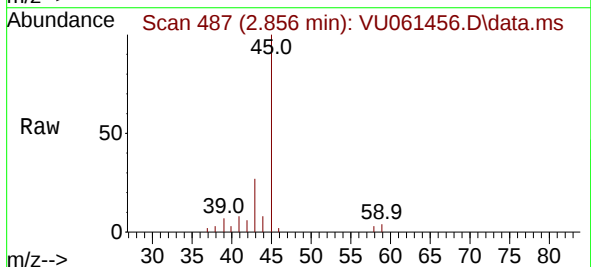
Acq: 05 Nov 2024 16:35

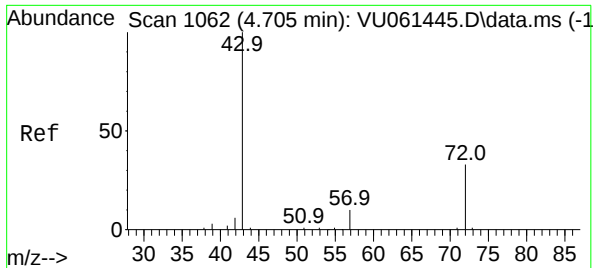
Tgt Ion: 43 Resp: 9292

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.4#

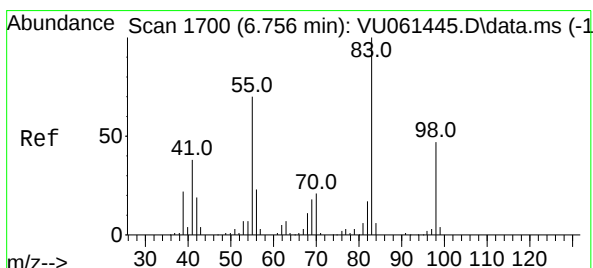
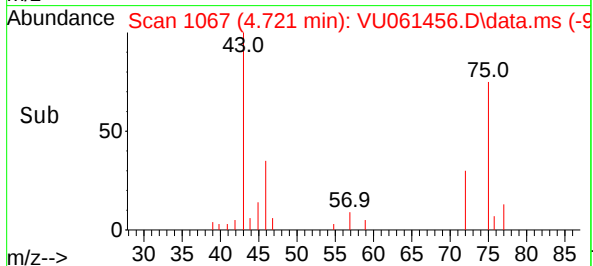
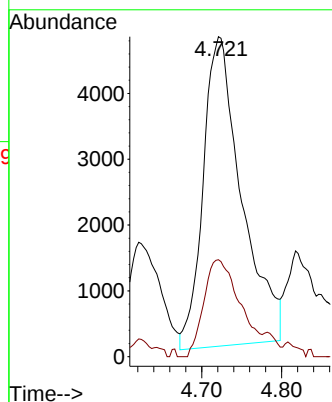
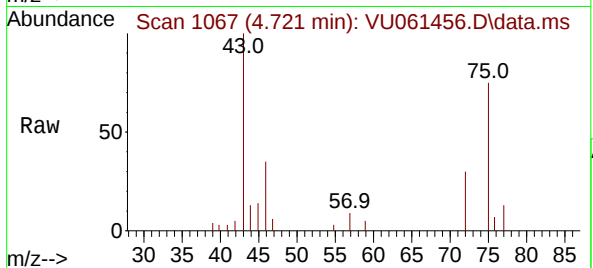




#21
2-Butanone
Concen: 7.771 ug/L
RT: 4.721 min Scan# 1067
Delta R.T. 0.016 min
Lab File: VU061456.D
Acq: 05 Nov 2024 16:35

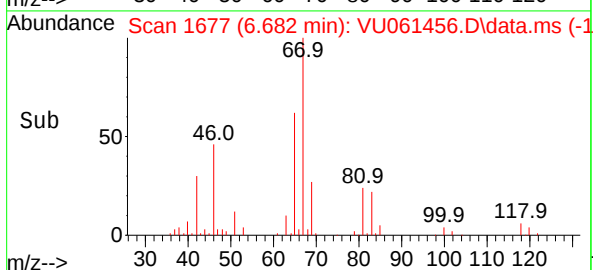
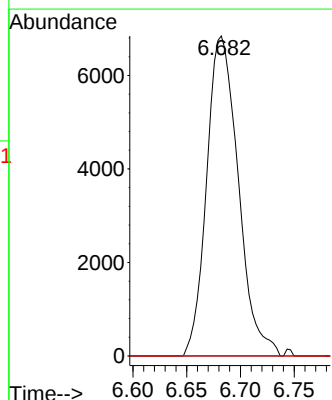
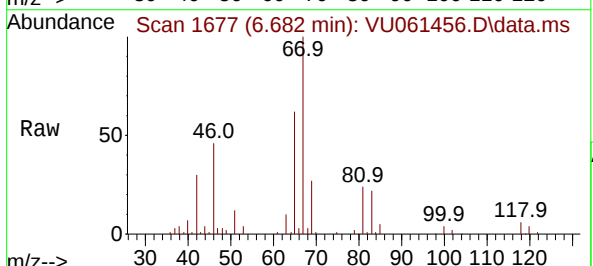
Instrument :
MSVOA_U
ClientSampleId :

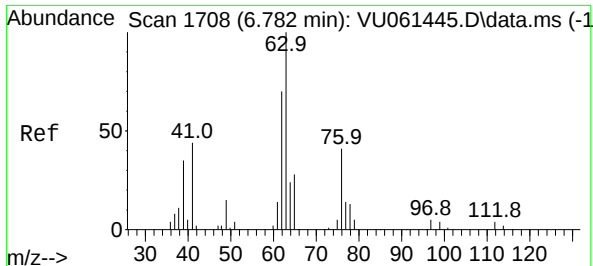
Tgt Ion: 43 Resp: 15725
Ion Ratio Lower Upper
43 100
72 29.6 15.9 47.6



#35
Methylcyclohexane
Concen: 0.749 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061456.D
Acq: 05 Nov 2024 16:35

Tgt Ion: 83 Resp: 14004
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.0 35.9 53.9#

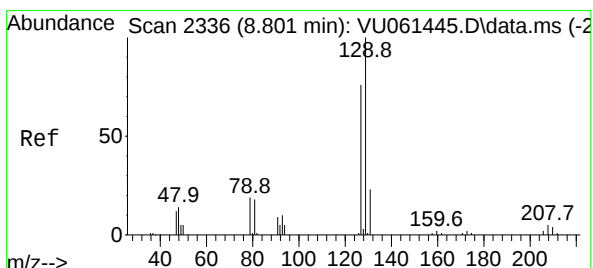
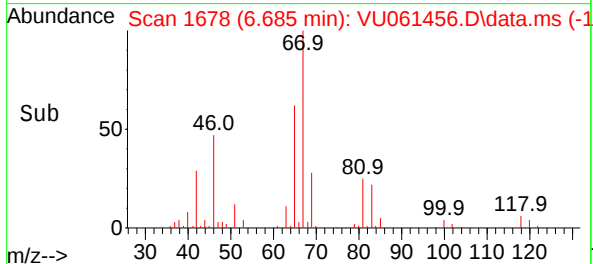
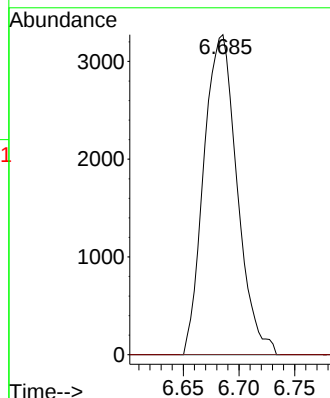
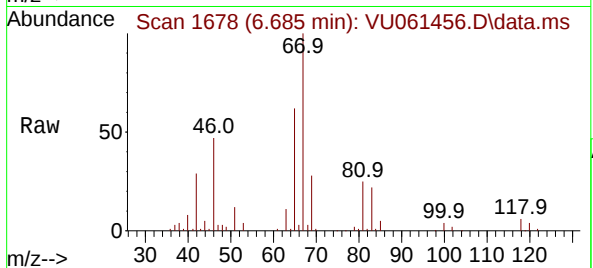




#37
1,2-Dichloropropane
Concen: 0.622 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU061456.D
Acq: 05 Nov 2024 16:35

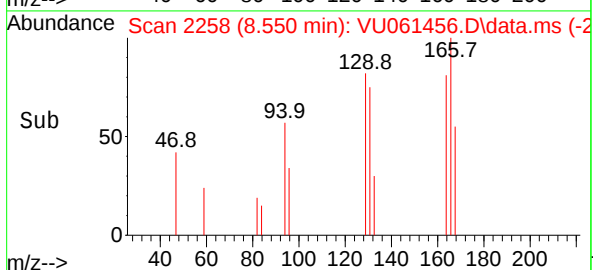
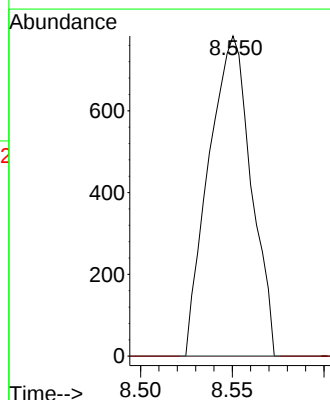
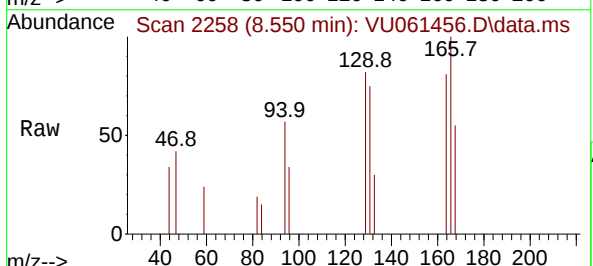
Instrument :
MSVOA_U
ClientSampleId :

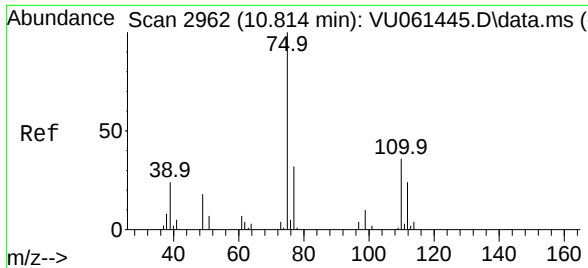
Tgt Ion: 63 Resp: 6812
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#49
Dibromochloromethane
Concen: 0.141 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.251 min
Lab File: VU061456.D
Acq: 05 Nov 2024 16:35

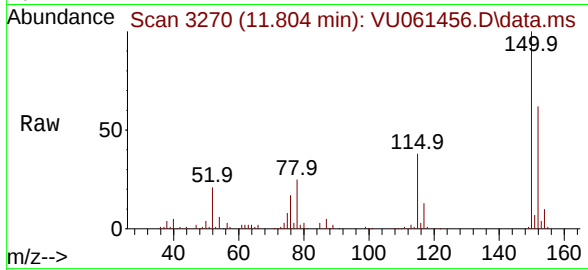
Tgt Ion: 129 Resp: 1260
Ion Ratio Lower Upper
129 100
127 0.0 51.8 96.2#





#61
1,2,3-Trichloropropane
Concen: 1.297 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061456.D
Acq: 05 Nov 2024 16:35

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7754
Ion Ratio Lower Upper
75 100
110 1.6 28.8 43.2#
77 31.4 25.7 38.5

