

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056543.D
 Acq On : 21 Nov 2023 11:55
 Operator : MD/SY
 Sample : 05339-23
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 23:32:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 23:30:53 2023
 Response via : Initial Calibration

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

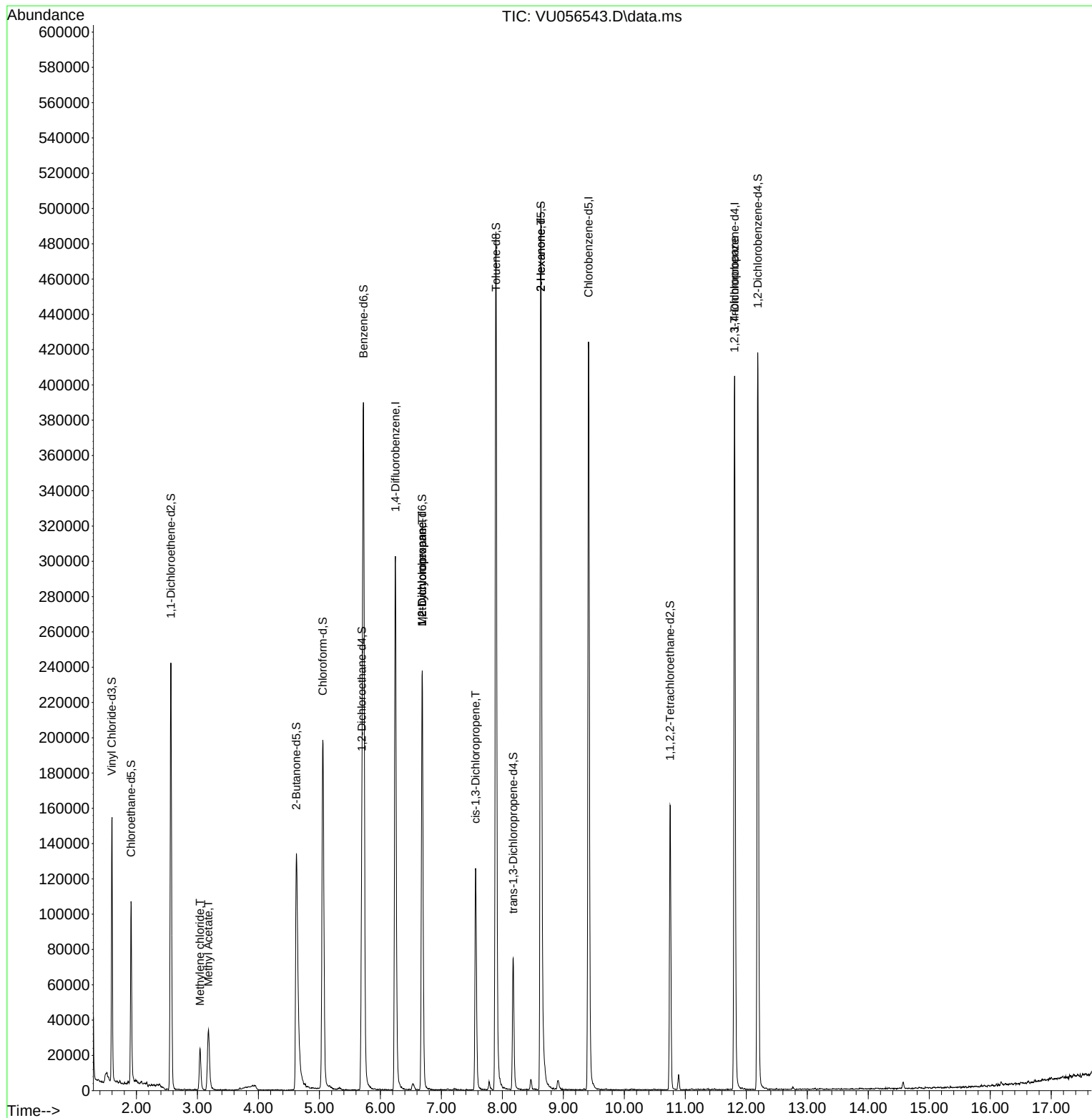
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	246731	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	255019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	107436	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	106518	5.772	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	115.400%	
7) Chloroethane-d5	1.911	69	75698	5.350	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.000%	
11) 1,1-Dichloroethene-d2	2.563	65	45110	5.539	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	110.800%	
20) 2-Butanone-d5	4.621	46	197303	53.617	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.240%	
24) Chloroform-d	5.055	84	193623	5.424	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.400%	
26) 1,2-Dichloroethane-d4	5.695	65	95367	5.782	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.600%	
32) Benzene-d6	5.721	84	383916	5.053	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.000%	
36) 1,2-Dichloropropane-d6	6.686	67	115493	5.043	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.894	98	341088	5.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
43) trans-1,3-Dichloroprop...	8.177	79	47380	5.395	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	107.800%	
46) 2-Hexanone-d5	8.631	63	174935	50.686	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.380%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	82598	5.048	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	109197	5.502	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.000%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.178	43	2648	0.475	ug/L #	53
16) Methylene chloride	3.039	84	11571	0.579	ug/L	93
35) Methylcyclohexane	6.686	83	27657	0.966	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	12437	0.655	ug/L #	88
39) cis-1,3-Dichloropropene	7.560	75	3146	0.113	ug/L #	64
48) 2-Hexanone	8.631	43	21435	2.925	ug/L #	73
61) 1,2,3-Trichloropropane	11.804	75	12889	1.398	ug/L #	68

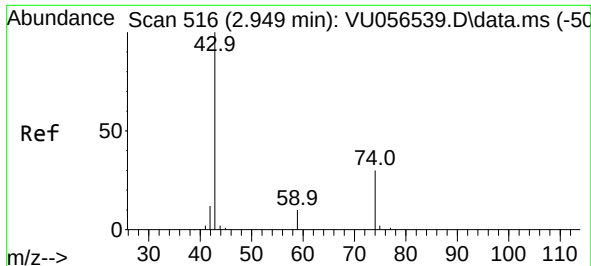
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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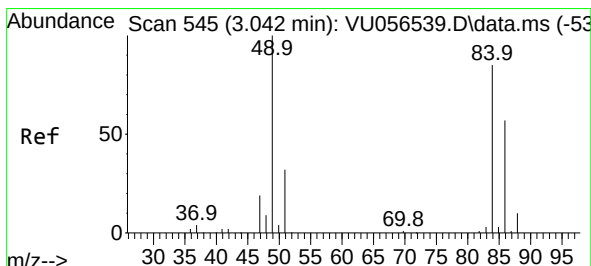
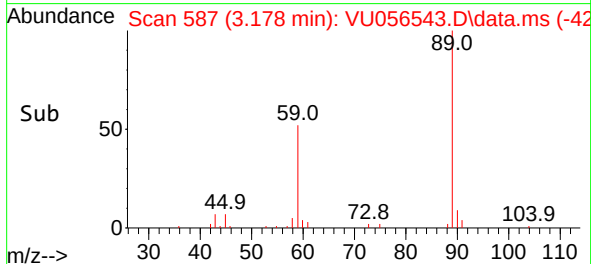
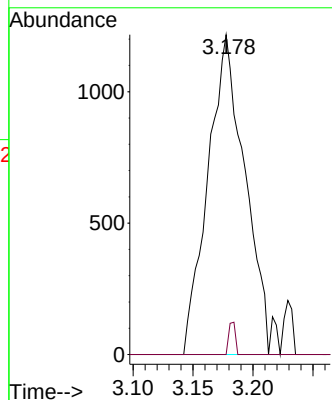
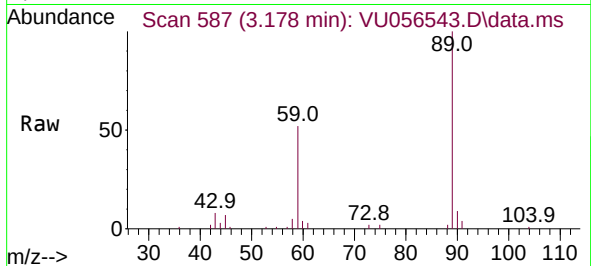




#15
Methyl Acetate
Concen: 0.475 ug/L
RT: 3.178 min Scan# 516
Delta R.T. 0.228 min
Lab File: VU056543.D
Acq: 21 Nov 2023 11:55

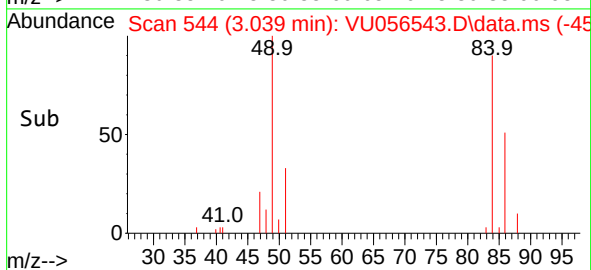
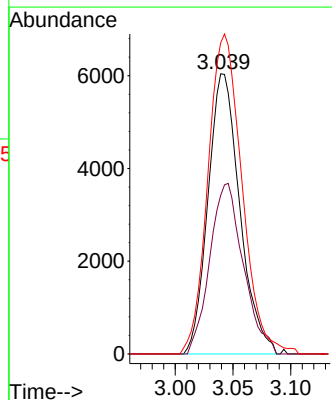
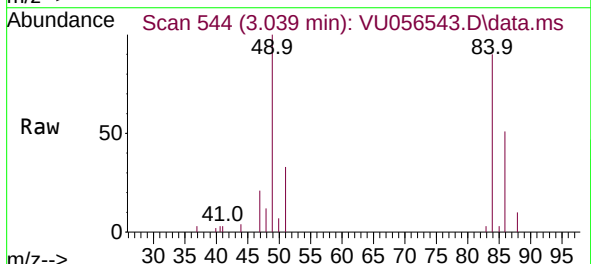
Instrument :
MSVOA_U
ClientSampleId :

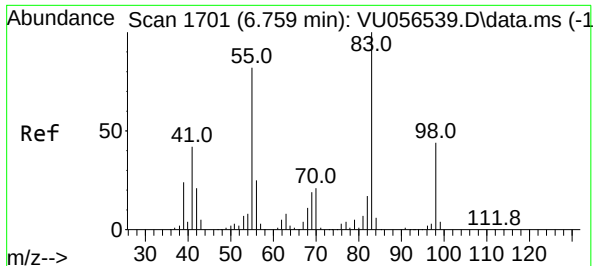
Tgt Ion: 43 Resp: 2648
Ion Ratio Lower Upper
43 100
74 1.8 20.6 31.0#



#16
Methylene chloride
Concen: 0.579 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU056543.D
Acq: 21 Nov 2023 11:55

Tgt Ion: 84 Resp: 11571
Ion Ratio Lower Upper
84 100
86 56.6 44.7 83.1
49 111.0 81.8 152.0

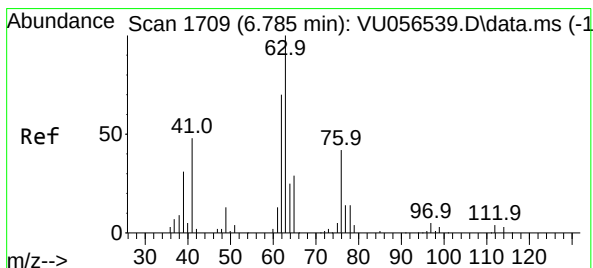
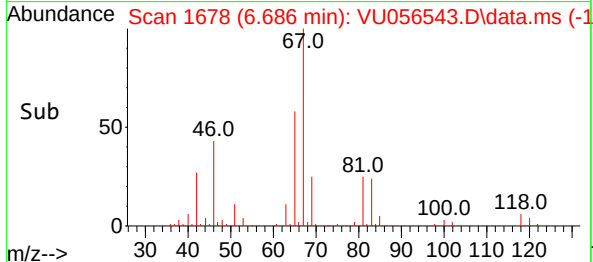
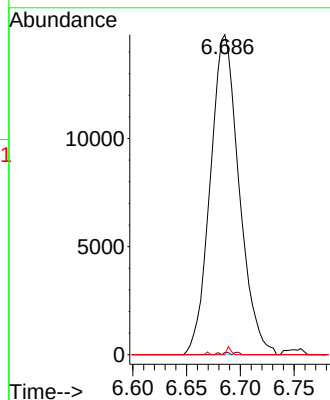
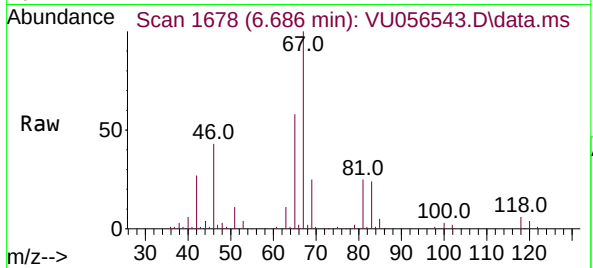




#35
Methylcyclohexane
Concen: 0.966 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056543.D
Acq: 21 Nov 2023 11:55

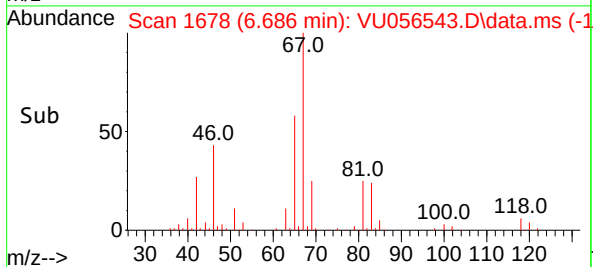
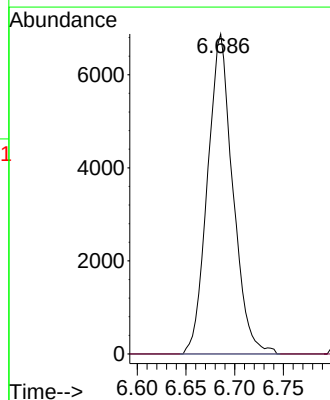
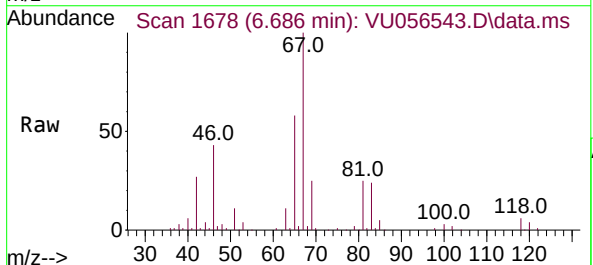
Instrument :
MSVOA_U
ClientSampleId :

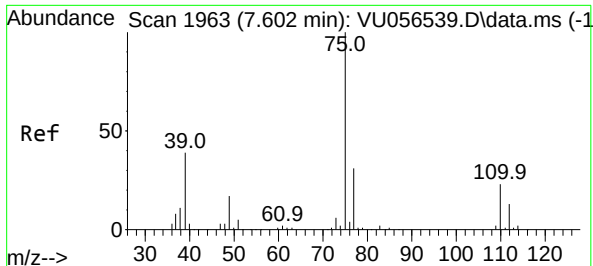
Tgt Ion: 83 Resp: 27657
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.4 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.655 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.099 min
Lab File: VU056543.D
Acq: 21 Nov 2023 11:55

Tgt Ion: 63 Resp: 12437
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.113 ug/L

RT: 7.560 min Scan# 1963

Delta R.T. -0.042 min

Lab File: VU056543.D

Acq: 21 Nov 2023 11:55

Instrument :

MSVOA_U

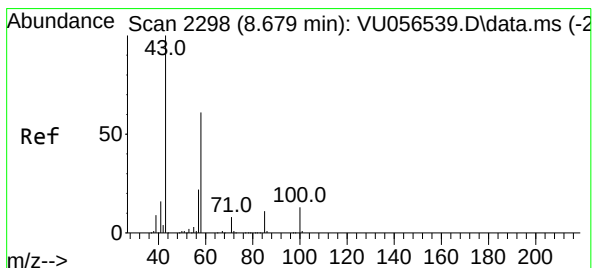
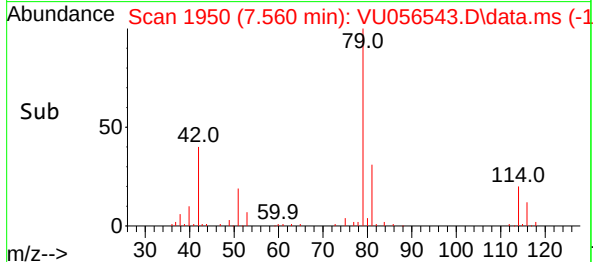
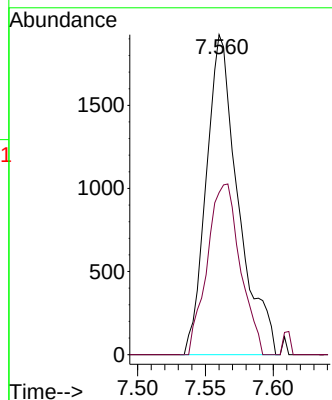
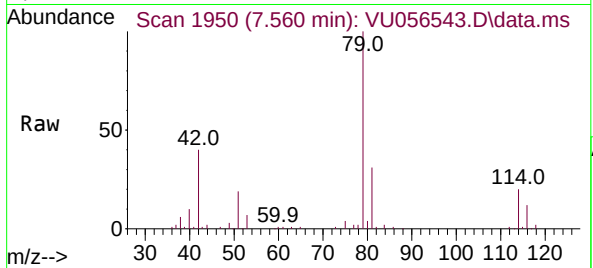
ClientSampleId :

Tgt Ion: 75 Resp: 3146

Ion Ratio Lower Upper

75 100

77 50.6 21.5 39.9#



#48

2-Hexanone

Concen: 2.925 ug/L

RT: 8.631 min Scan# 2283

Delta R.T. -0.048 min

Lab File: VU056543.D

Acq: 21 Nov 2023 11:55

Tgt Ion: 43 Resp: 21435

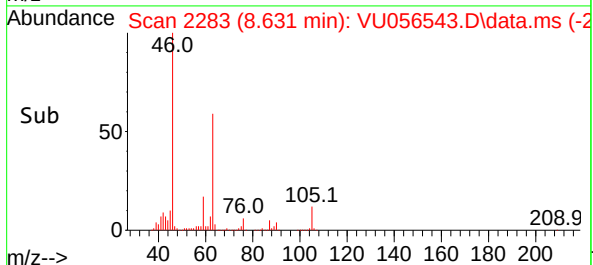
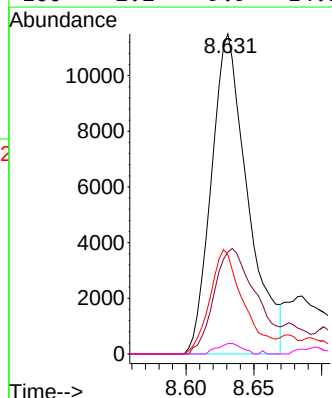
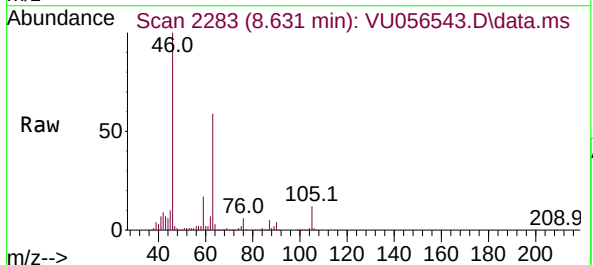
Ion Ratio Lower Upper

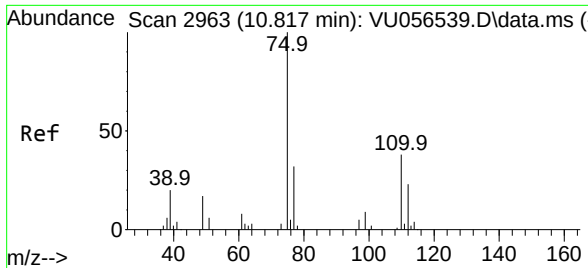
43 100

58 38.4 48.7 73.1#

57 30.5 16.8 25.2#

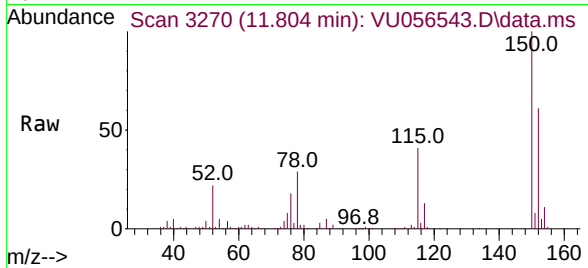
100 2.2 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.398 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056543.D
 Acq: 21 Nov 2023 11:55

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.8	30.4	45.6#
77	34.2	27.0	40.6

