

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056547.D
 Acq On : 21 Nov 2023 13:32
 Operator : MD/SY
 Sample : 05341-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 23:33:29 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

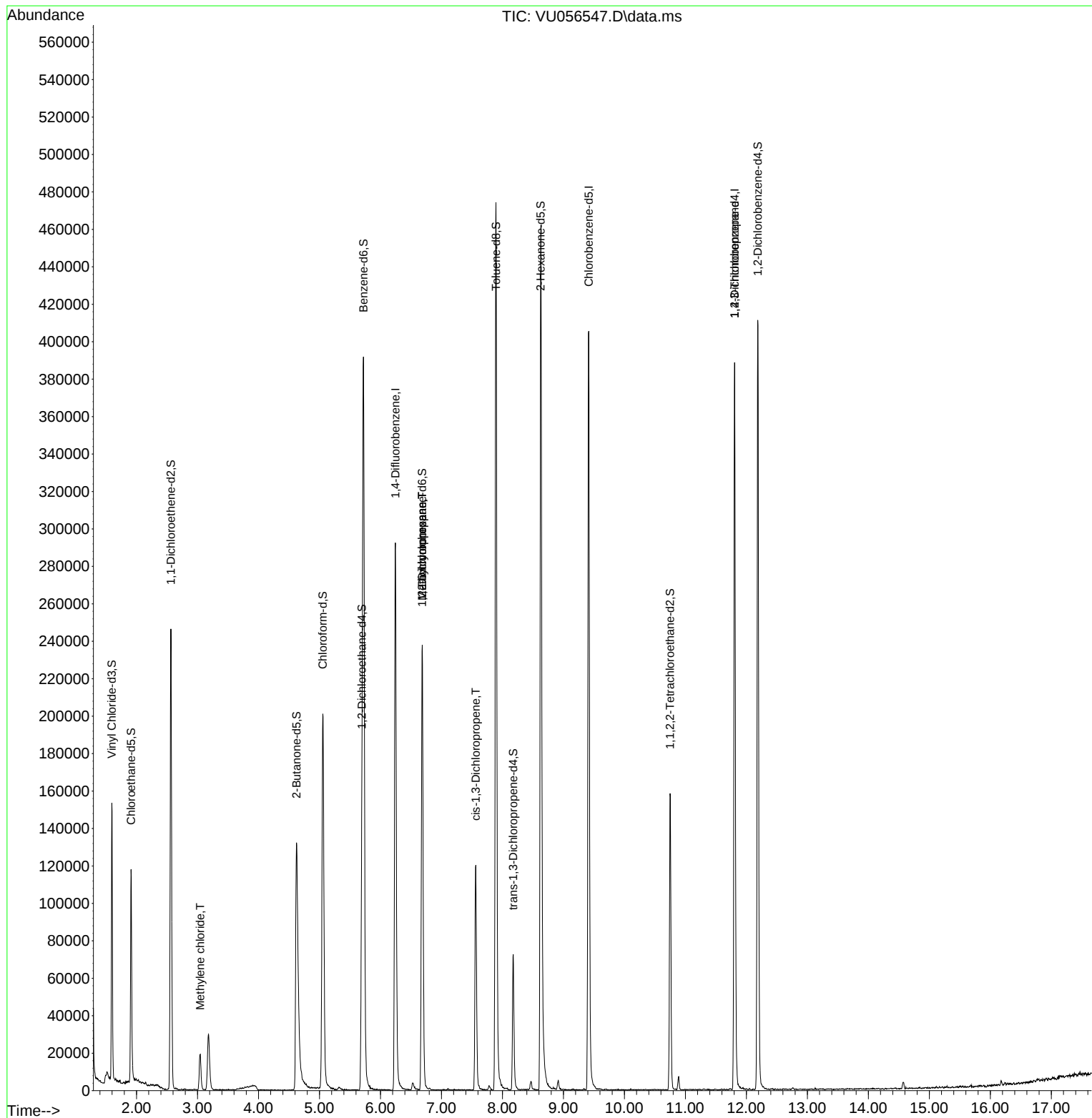
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	239904	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	239084	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104830	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	106514	5.936	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	118.800%	
7) Chloroethane-d5	1.911	69	83162	6.045	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	120.800%	
11) 1,1-Dichloroethene-d2	2.563	65	47654	6.018	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	120.400%	
20) 2-Butanone-d5	4.624	46	204674	57.203	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.400%	
24) Chloroform-d	5.055	84	196043	5.648	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	113.000%	
26) 1,2-Dichloroethane-d4	5.695	65	95283	5.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	118.800%	
32) Benzene-d6	5.721	84	384268	5.395	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.800%	
36) 1,2-Dichloropropane-d6	6.685	67	117035	5.451	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.000%	
41) Toluene-d8	7.894	98	336634	5.352	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
43) trans-1,3-Dichloroprop...	8.177	79	43758	5.314	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	106.200%	
46) 2-Hexanone-d5	8.627	63	168488	52.072	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.140%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	79978	5.214	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	109695	5.664	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.200%	
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	10586	0.545	ug/L	84
35) Methylcyclohexane	6.685	83	27402	1.021	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	12687	0.713	ug/L #	89
39) cis-1,3-Dichloropropene	7.563	75	3374	0.129	ug/L #	68
61) 1,2,3-Trichloropropane	11.807	75	12568	1.397	ug/L #	67

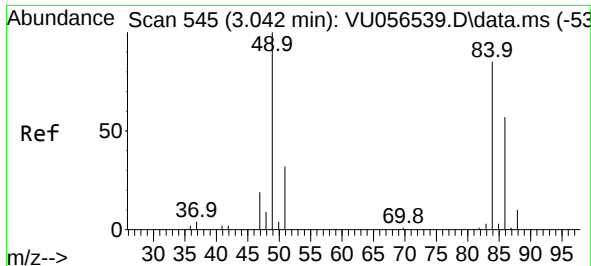
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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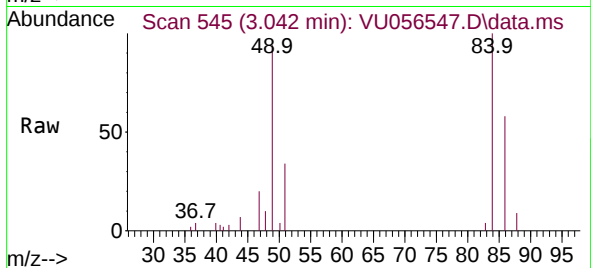
Quant Time: Nov 21 23:33:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
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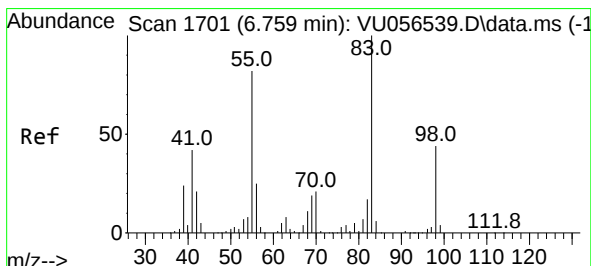
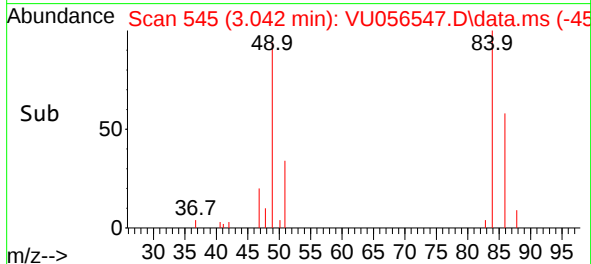
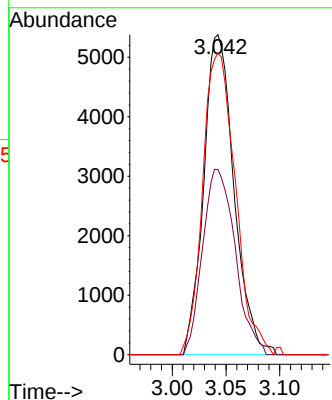


#16
Methylene chloride
Concen: 0.545 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU056547.D
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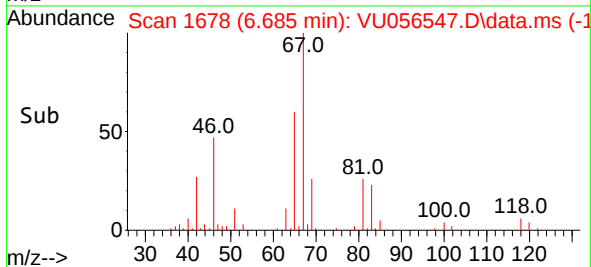
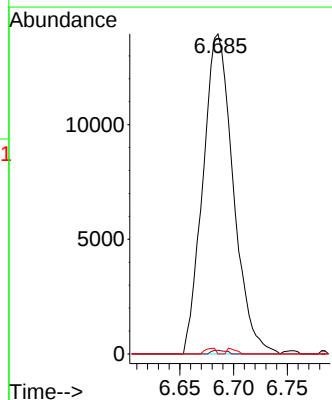
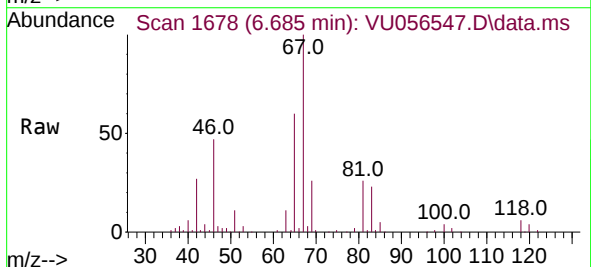


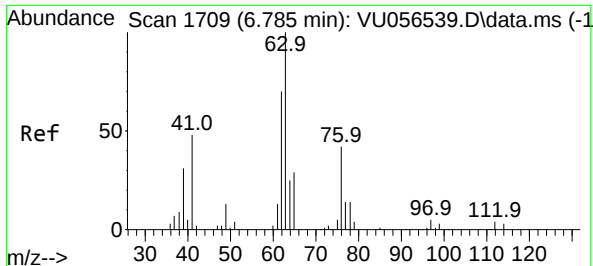
Tgt Ion: 84 Resp: 10586
Ion Ratio Lower Upper
84 100
86 57.8 44.7 83.1
49 94.3 81.8 152.0



#35
Methylcyclohexane
Concen: 1.021 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056547.D
Acq: 21 Nov 2023 13:32

Tgt Ion: 83 Resp: 27402
Ion Ratio Lower Upper
83 100
55 0.5 62.9 94.3#
98 0.6 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.713 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU056547.D

Acq: 21 Nov 2023 13:32

Instrument :

MSVOA_U

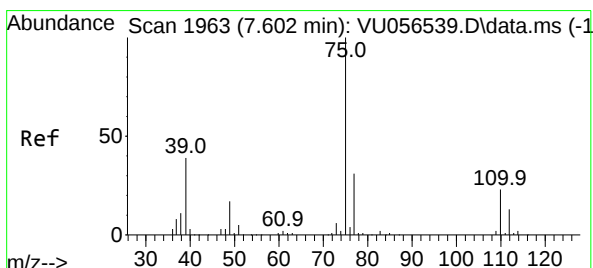
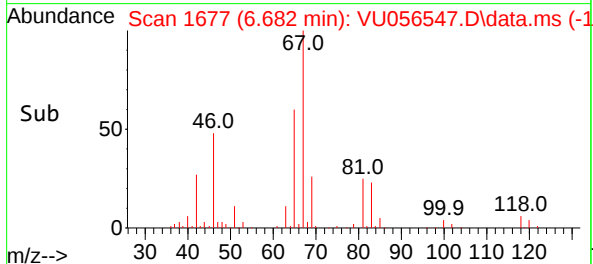
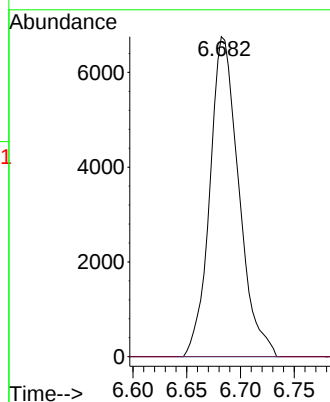
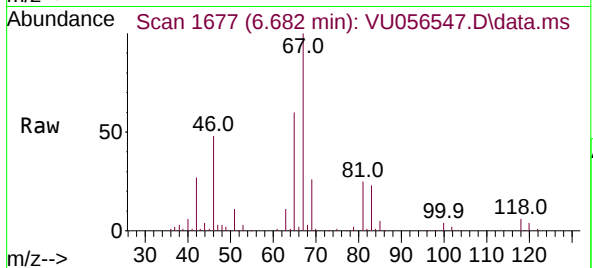
ClientSampleId :

Tgt Ion: 63 Resp: 12687

Ion Ratio Lower Upper

63 100

112 0.4 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.129 ug/L

RT: 7.563 min Scan# 1951

Delta R.T. -0.039 min

Lab File: VU056547.D

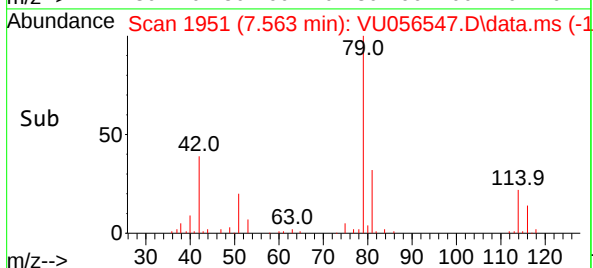
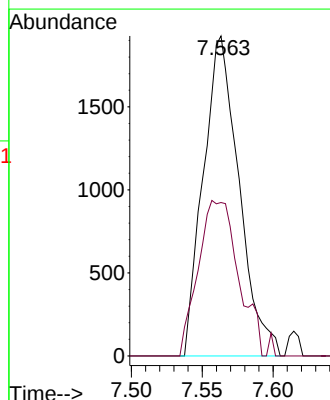
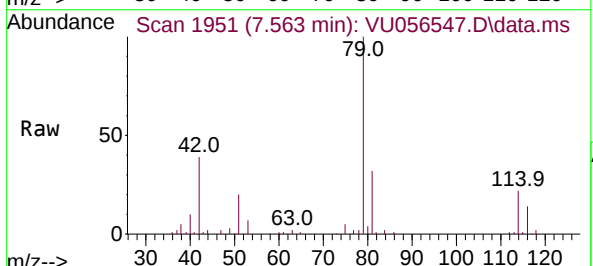
Acq: 21 Nov 2023 13:32

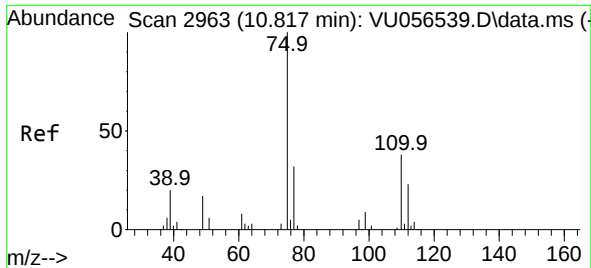
Tgt Ion: 75 Resp: 3374

Ion Ratio Lower Upper

75 100

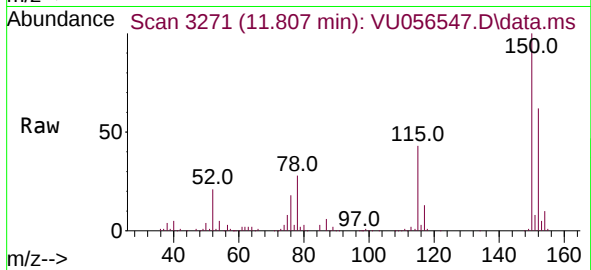
77 48.0 21.5 39.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.397 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056547.D
 Acq: 21 Nov 2023 13:32

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 12568
 Ion Ratio Lower Upper
 75 100
 110 1.9 30.4 45.6#
 77 35.1 27.0 40.6

