

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056549.D
 Acq On : 21 Nov 2023 14:20
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

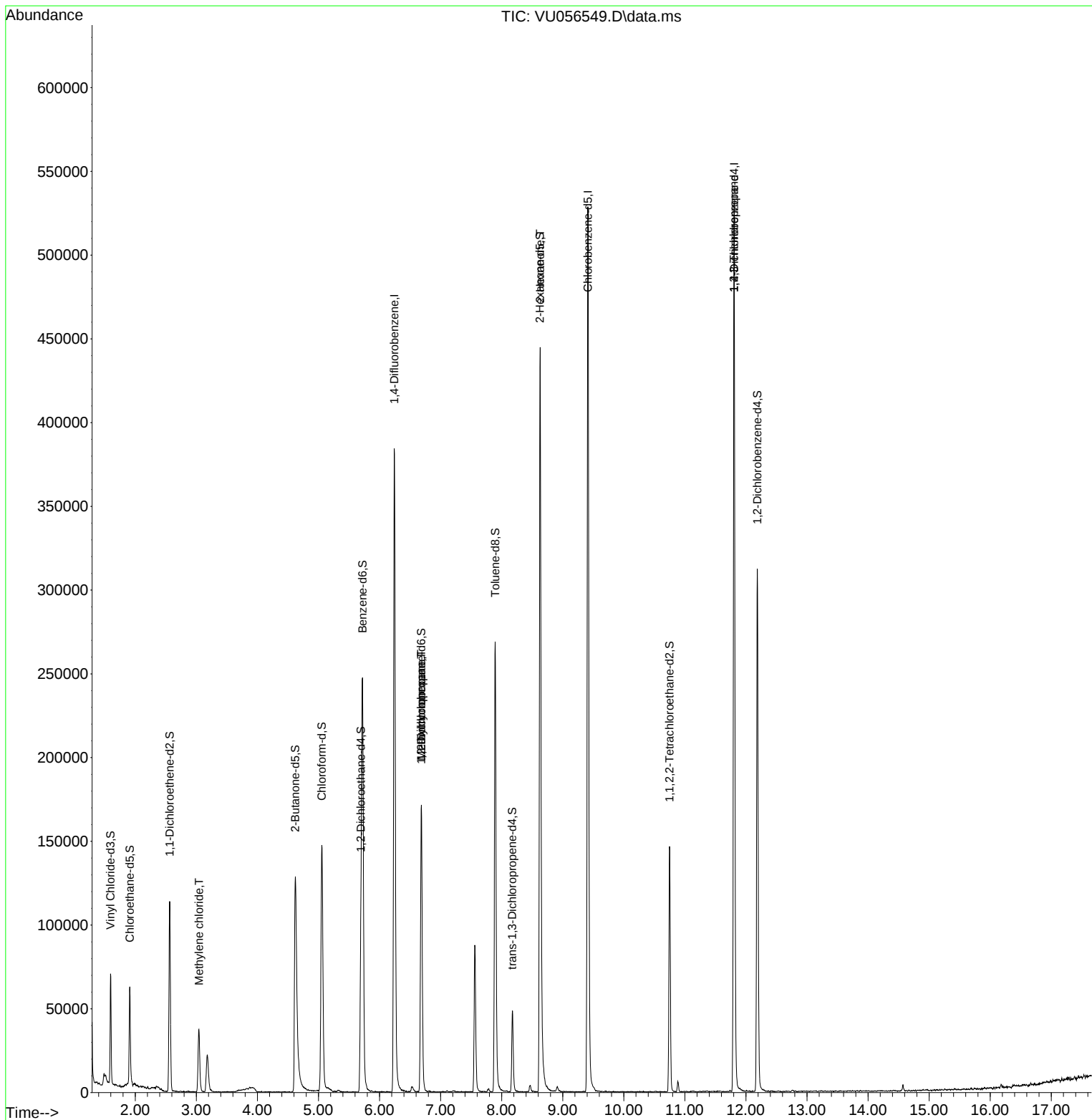
Instrument :
 MSVOA_U
 ClientSampleId :

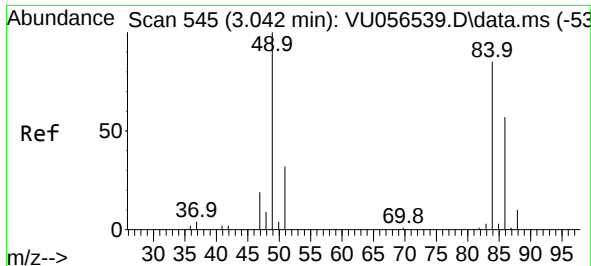
Quant Time: Nov 21 23:34:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 23:30:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	315486	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	315026	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	145027	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46239	1.959	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	39.200%#	
7) Chloroethane-d5	1.911	69	42152	2.330	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	46.600%#	
11) 1,1-Dichloroethene-d2	2.563	65	22391	2.150	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	43.000%#	
20) 2-Butanone-d5	4.621	46	199040	42.301	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.600%	
24) Chloroform-d	5.055	84	143498	3.144	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	62.800%#	
26) 1,2-Dichloroethane-d4	5.695	65	72466	3.436	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.800%#	
32) Benzene-d6	5.721	84	237053	2.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	50.600%#	
36) 1,2-Dichloropropane-d6	6.685	67	84228	2.978	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	59.600%#	
41) Toluene-d8	7.894	98	188933	2.280	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	45.600%#	
43) trans-1,3-Dichloroprop...	8.174	79	29703	2.738	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	54.800%#	
46) 2-Hexanone-d5	8.627	63	154584	36.258	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.520%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	74929	3.707	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	74.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	84475	3.153	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	63.000%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	19253	0.753	ug/L	96
35) Methylcyclohexane	6.685	83	20103	0.569	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9512	0.406	ug/L #	88
48) 2-Hexanone	8.631	43	19552	2.160	ug/L #	69
61) 1,2,3-Trichloropropane	11.804	75	17196	1.382	ug/L #	66

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

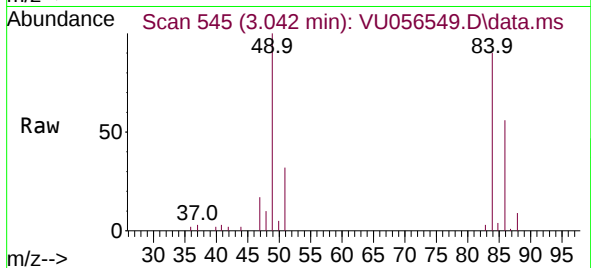
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 21 23:30:53 2023
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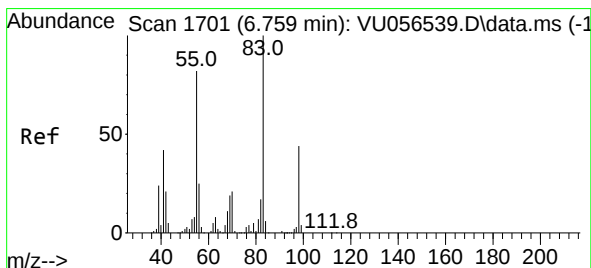
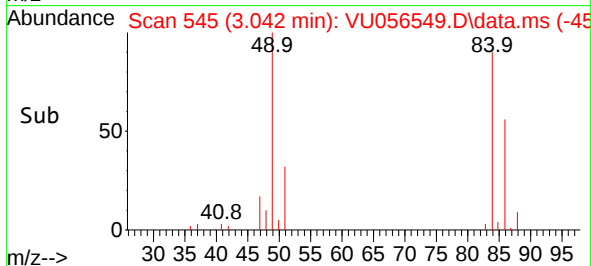
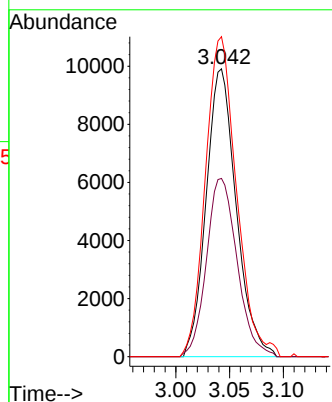
#16
Methylene chloride
Concen: 0.753 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU056549.D
Acq: 21 Nov 2023 14:20

Instrument :
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ClientSampleId :



Tgt Ion: 84 Resp: 19253

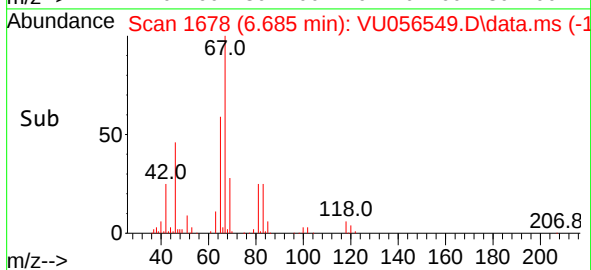
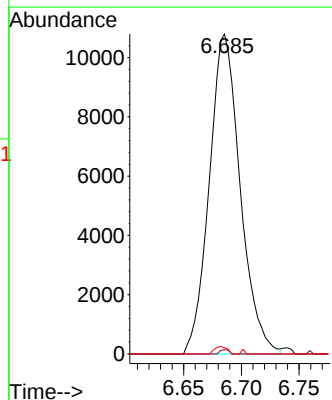
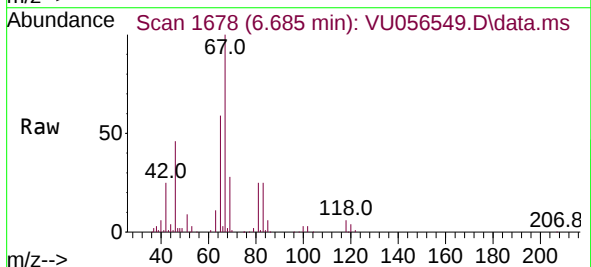
Ion	Ratio	Lower	Upper
84	100		
86	61.9	44.7	83.1
49	111.2	81.8	152.0

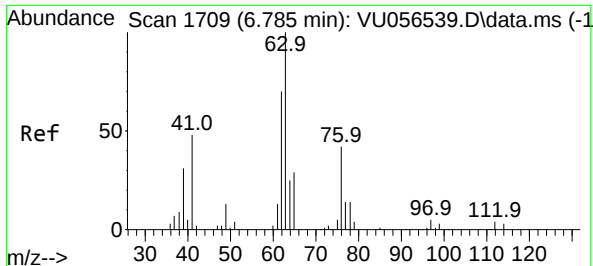


#35
Methylcyclohexane
Concen: 0.569 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056549.D
Acq: 21 Nov 2023 14:20

Tgt Ion: 83 Resp: 20103

Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.9	94.3#
98	0.9	35.3	52.9#

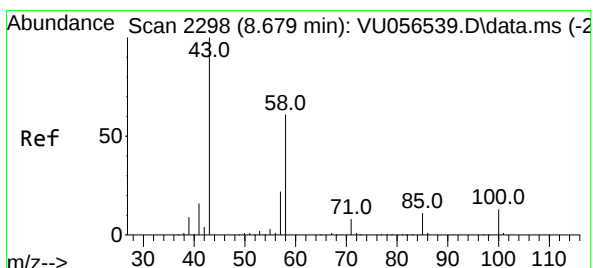
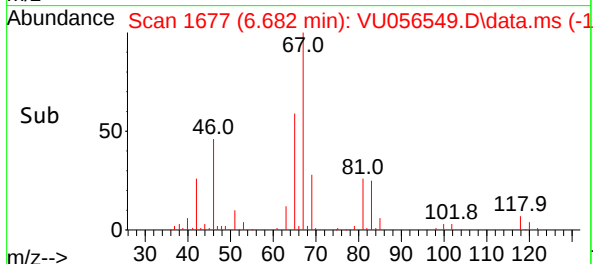
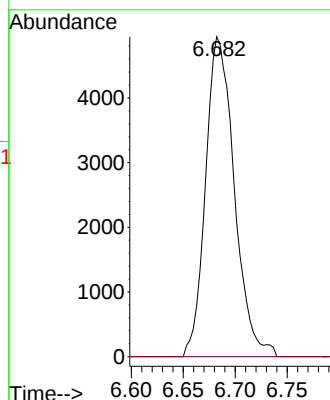
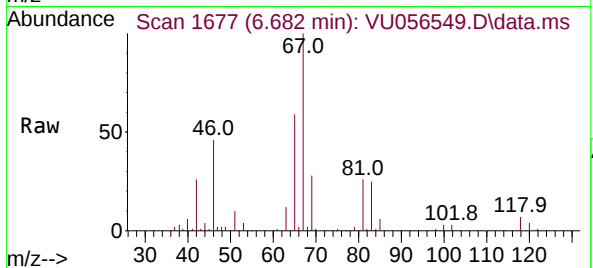




#37
1,2-Dichloropropane
Concen: 0.406 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU056549.D
Acq: 21 Nov 2023 14:20

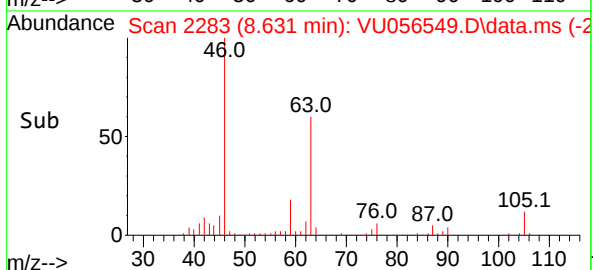
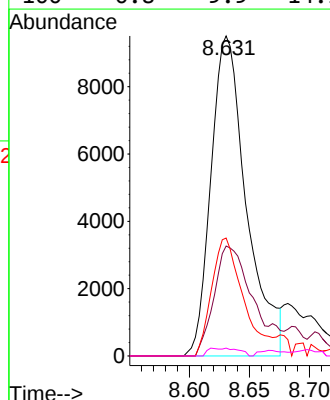
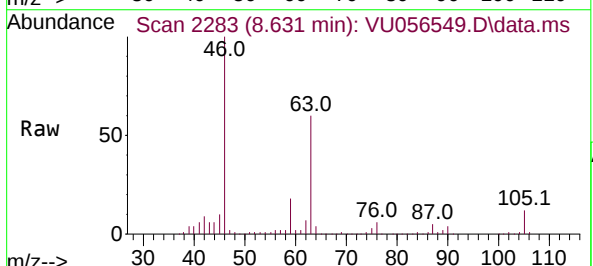
Instrument :
MSVOA_U
ClientSampleId :

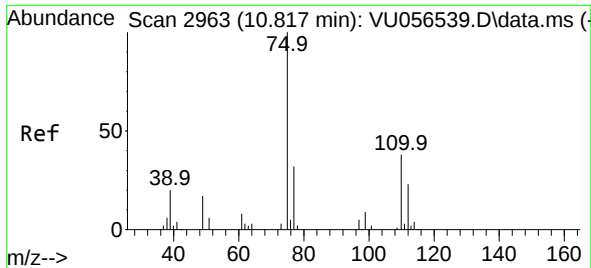
Tgt Ion: 63 Resp: 9512
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#48
2-Hexanone
Concen: 2.160 ug/L
RT: 8.631 min Scan# 2283
Delta R.T. -0.048 min
Lab File: VU056549.D
Acq: 21 Nov 2023 14:20

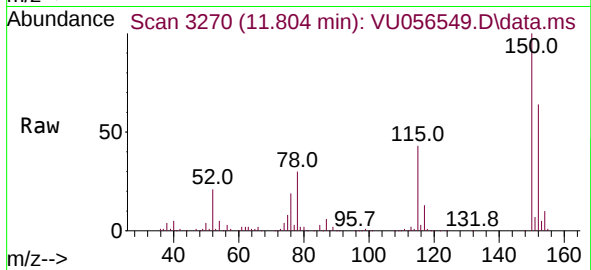
Tgt Ion: 43 Resp: 19552
Ion Ratio Lower Upper
43 100
58 35.4 48.7 73.1#
57 32.9 16.8 25.2#
100 0.8 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.382 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056549.D
 Acq: 21 Nov 2023 14:20

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 17196
 Ion Ratio Lower Upper
 75 100
 110 3.0 30.4 45.6#
 77 37.8 27.0 40.6

