

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056563.D
 Acq On : 21 Nov 2023 20:47
 Operator : MD/SY
 Sample : VU1121WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 00:30:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 22 00:29:26 2023
 Response via : Initial Calibration

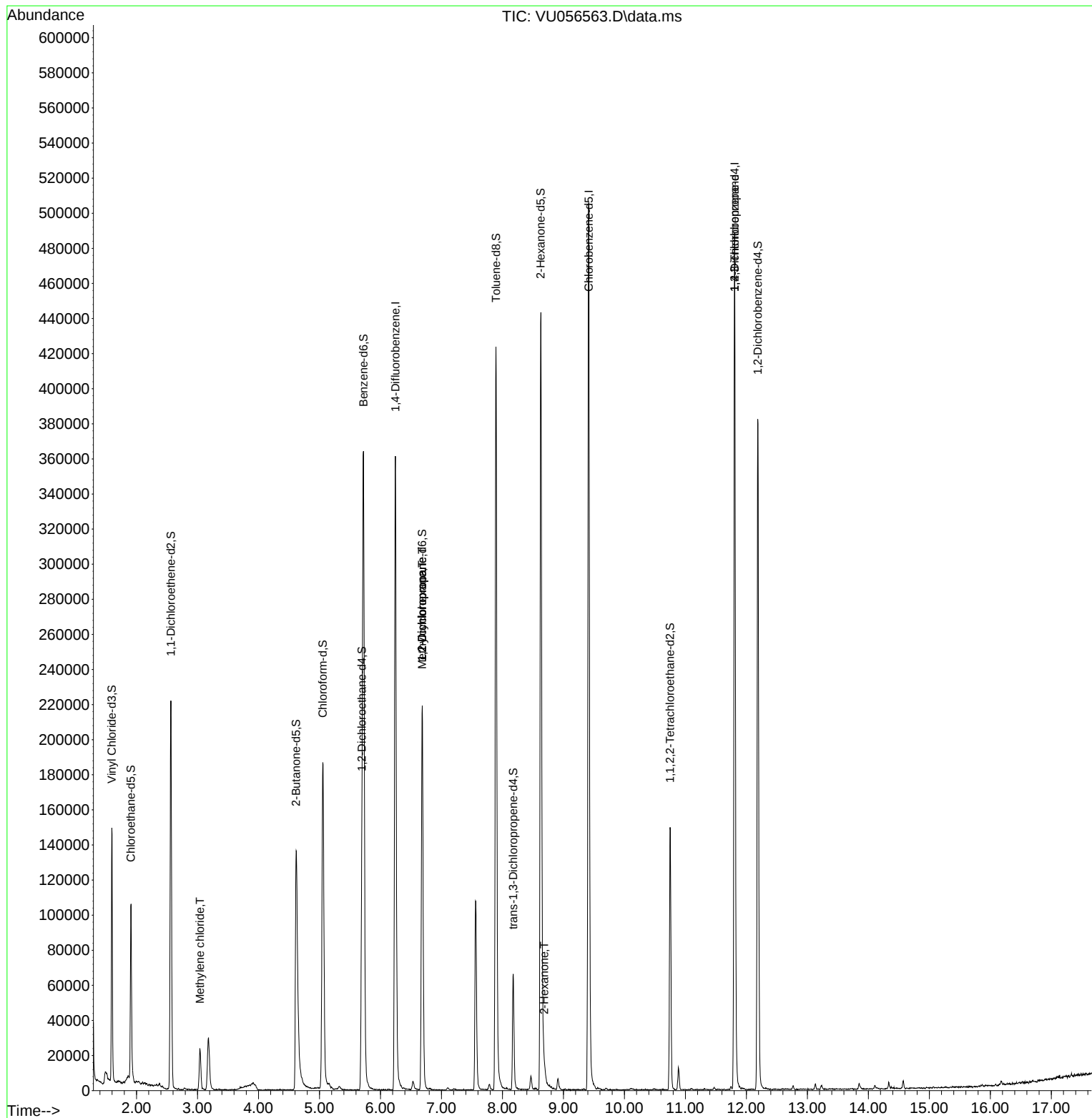
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	293117	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	294226	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	131131	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	102046	4.654	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.000%	
7) Chloroethane-d5	1.907	69	73756	4.388	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.563	65	40802	4.217	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.400%	
20) 2-Butanone-d5	4.618	46	194056	44.389	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.780%	
24) Chloroform-d	5.055	84	177097	4.176	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
26) 1,2-Dichloroethane-d4	5.695	65	88131	4.498	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	5.721	84	352151	4.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
36) 1,2-Dichloropropane-d6	6.685	67	108341	4.101	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.000%	
41) Toluene-d8	7.894	98	301102	3.890	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	8.177	79	40658	4.013	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.200%	
46) 2-Hexanone-d5	8.627	63	155866	39.143	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.280%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	76542	4.054	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	102061	4.213	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.200%	
Target Compounds						
16) Methylene chloride	3.039	84	11839	0.499	ug/L	90
35) Methylcyclohexane	6.682	83	25551	0.774	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11335	0.518	ug/L #	88
48) 2-Hexanone	8.685	43	5917	0.700	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	16666	1.481	ug/L #	67

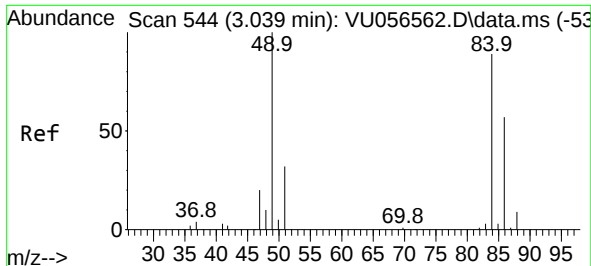
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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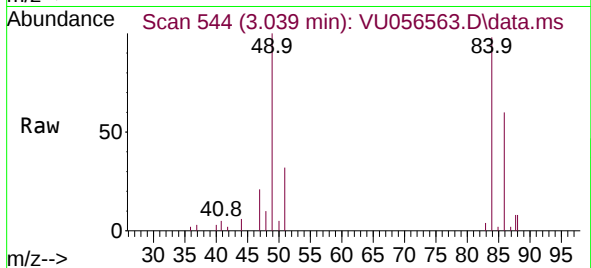
Quant Time: Nov 22 00:30:00 2023
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Quant Title : TRACE VOA SFAM1.0
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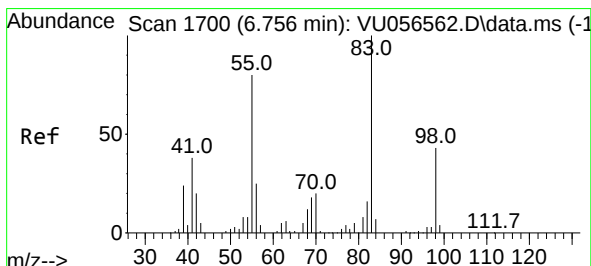
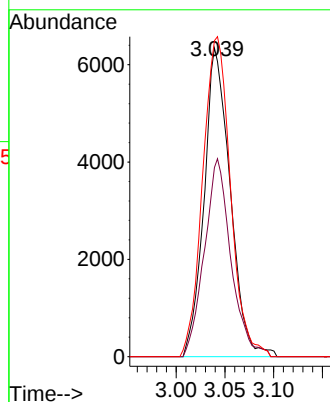
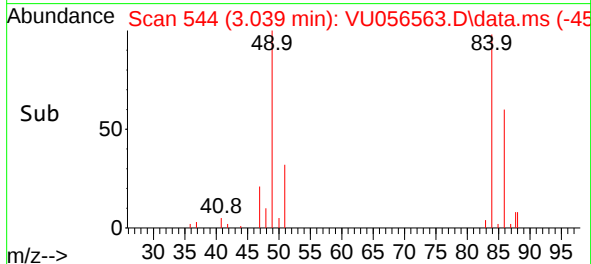


#16
Methylene chloride
Concen: 0.499 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU056563.D
Acq: 21 Nov 2023 20:47

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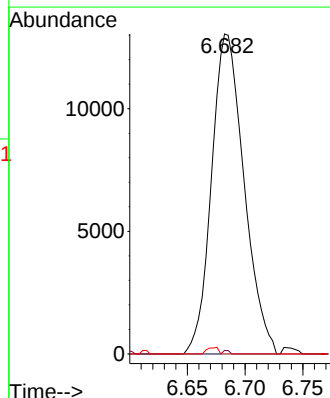
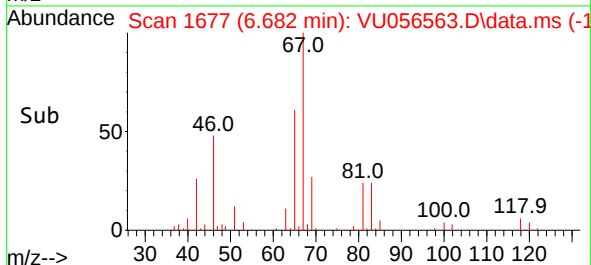
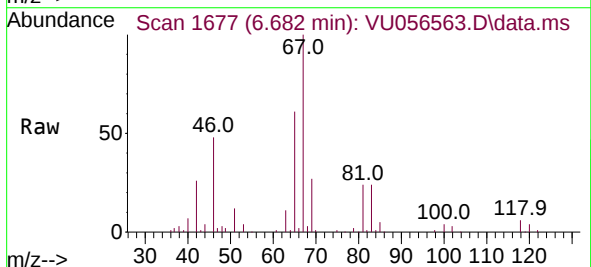


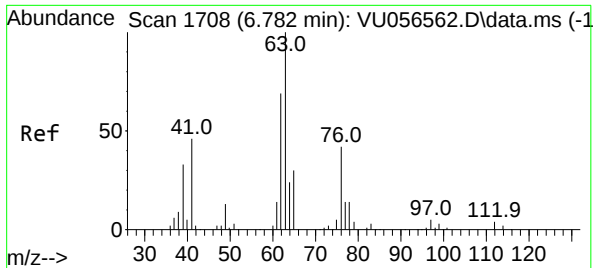
Tgt Ion: 84 Resp: 11839
Ion Ratio Lower Upper
84 100
86 61.3 44.7 83.1
49 102.4 81.8 152.0



#35
Methylcyclohexane
Concen: 0.774 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU056563.D
Acq: 21 Nov 2023 20:47

Tgt Ion: 83 Resp: 25551
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.7 35.3 52.9#

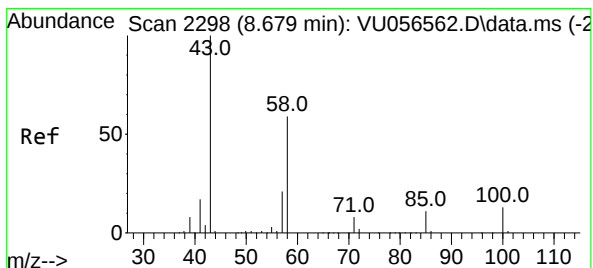
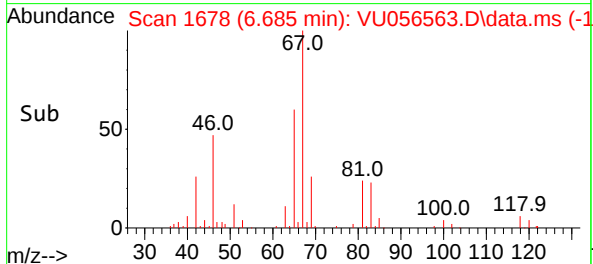
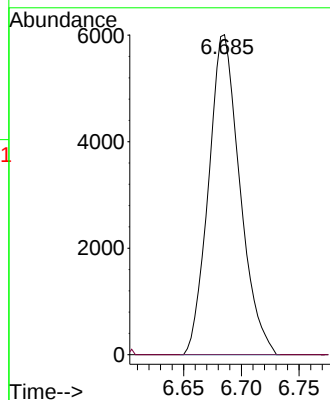
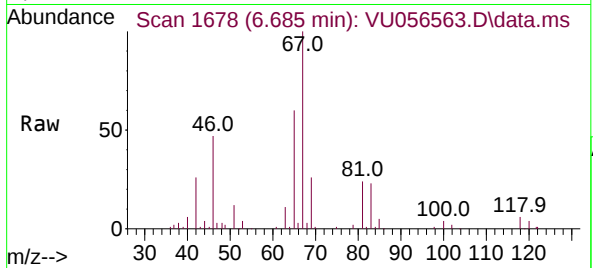




#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.097 min
Lab File: VU056563.D
Acq: 21 Nov 2023 20:47

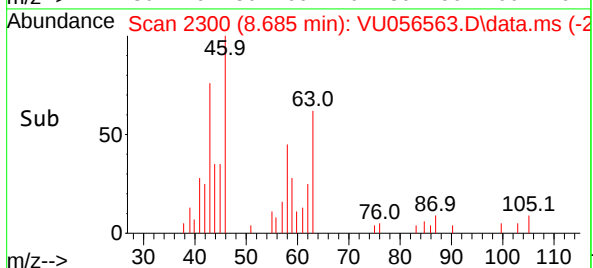
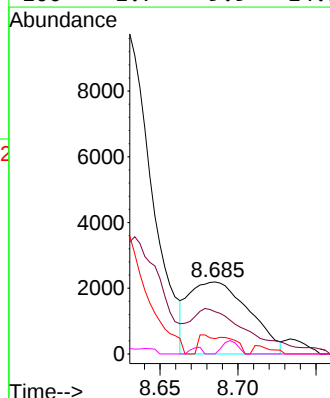
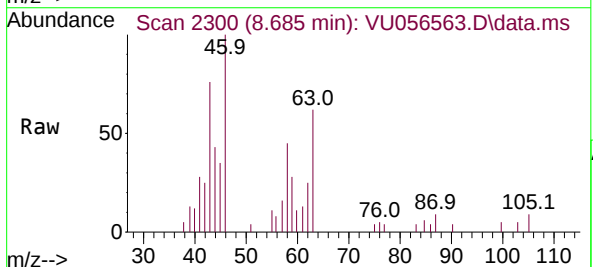
Instrument :
MSVOA_U
ClientSampleId :

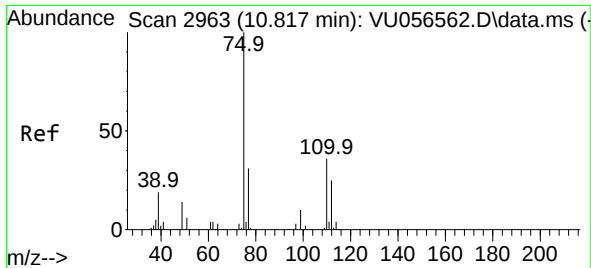
Tgt Ion: 63 Resp: 11335
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



#48
2-Hexanone
Concen: 0.700 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.006 min
Lab File: VU056563.D
Acq: 21 Nov 2023 20:47

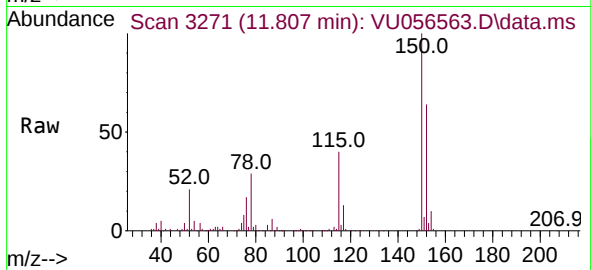
Tgt Ion: 43 Resp: 5917
Ion Ratio Lower Upper
43 100
58 60.4 48.7 73.1
57 6.9 16.8 25.2#
100 1.7 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.481 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056563.D
 Acq: 21 Nov 2023 20:47

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 16666
 Ion Ratio Lower Upper
 75 100
 110 2.4 30.4 45.6#
 77 31.3 27.0 40.6

