

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056503.D
 Acq On : 19 Nov 2023 01:19
 Operator : MD/SY
 Sample : 05476-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 04:55:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

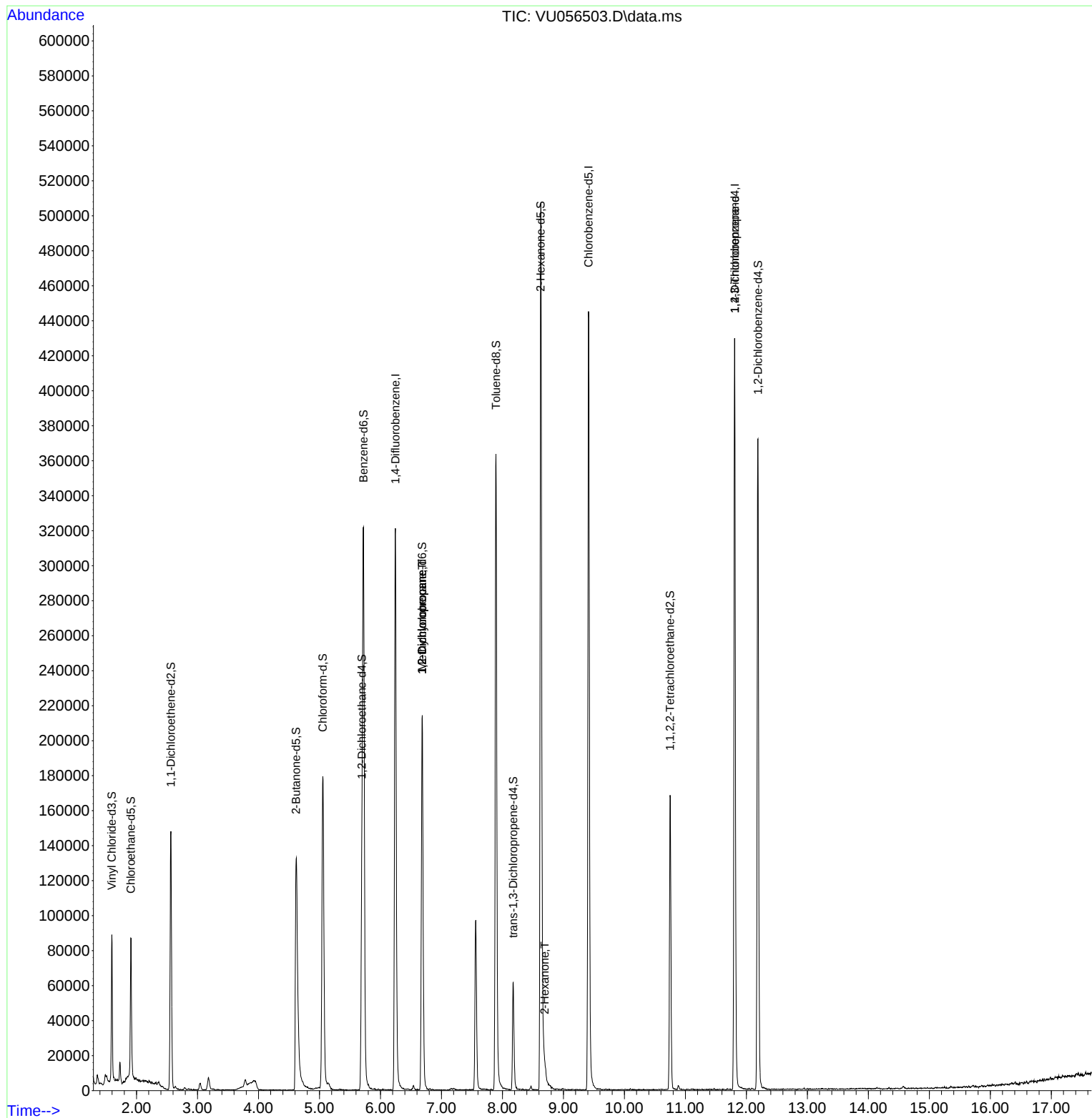
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	261342	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	256683	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	114380	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	57580	2.946	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	59.000%	
7) Chloroethane-d5	1.907	69	56729	3.785	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.800%	
11) 1,1-Dichloroethene-d2	2.563	65	29632	3.435	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.600%	
20) 2-Butanone-d5	4.618	46	214951	55.147	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.300%	
24) Chloroform-d	5.055	84	174351	4.611	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.695	65	89177	5.104	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.000%	
32) Benzene-d6	5.721	84	308108	4.029	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.600%	
36) 1,2-Dichloropropane-d6	6.682	67	107112	4.647	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.894	98	254749	3.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.400%	
43) trans-1,3-Dichloroprop...	8.177	79	36377	4.115	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.400%	
46) 2-Hexanone-d5	8.627	63	174290	50.172	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.340%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	86314	5.241	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	101733	4.815	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	25720	0.893	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	11134	0.583	ug/L #	88
48) 2-Hexanone	8.692	43	7930	1.075	ug/L #	46
61) 1,2,3-Trichloropropane	11.811	75	13658	1.392	ug/L #	69

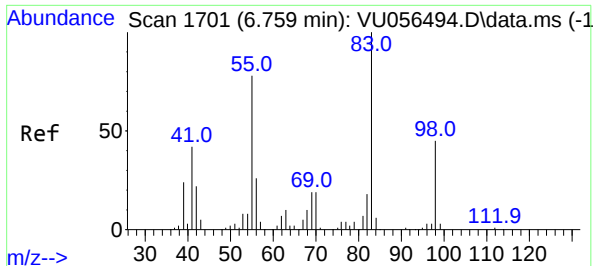
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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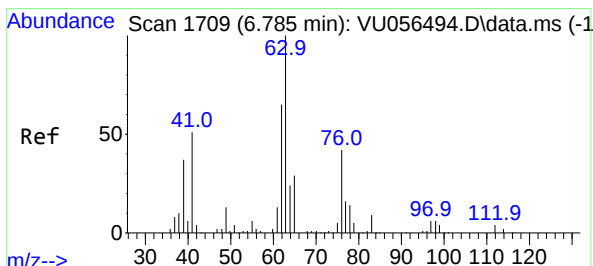
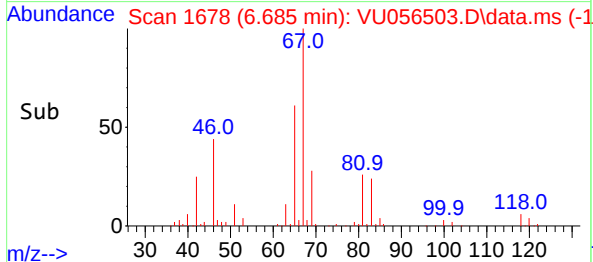
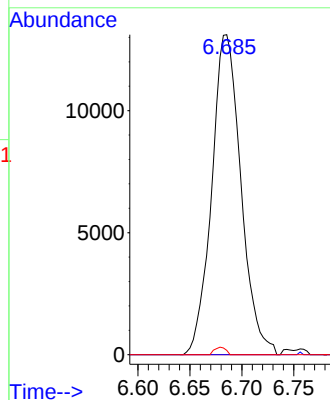
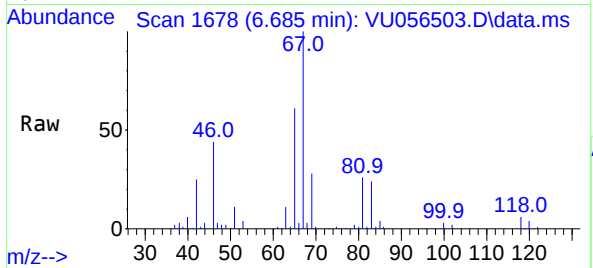




#35
Methylcyclohexane
Concen: 0.893 ug/L
RT: 6.685 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU056503.D
Acq: 19 Nov 2023 01:19

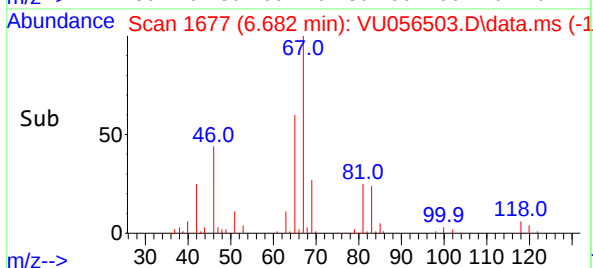
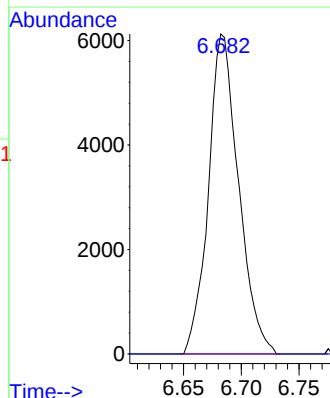
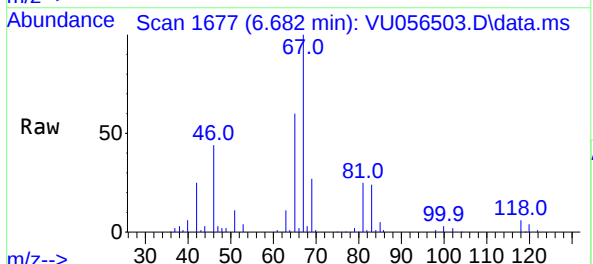
Instrument :
MSVOA_U
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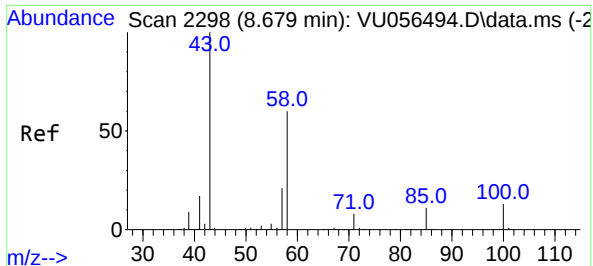
Tgt Ion: 83 Resp: 25720
Ion Ratio Lower Upper
83 100
55 0.1 62.9 94.3#
98 0.9 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.583 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056503.D
Acq: 19 Nov 2023 01:19

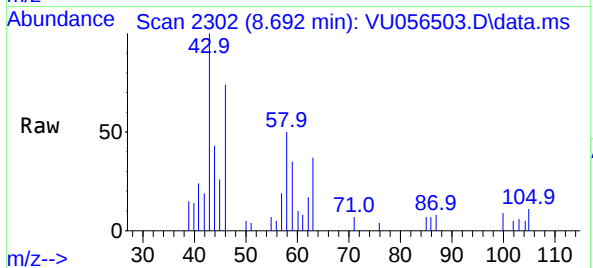
Tgt Ion: 63 Resp: 11134
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



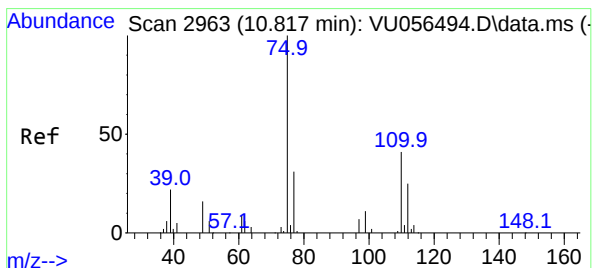
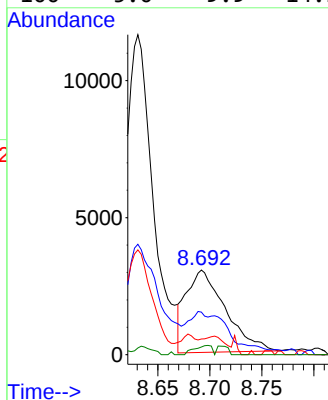
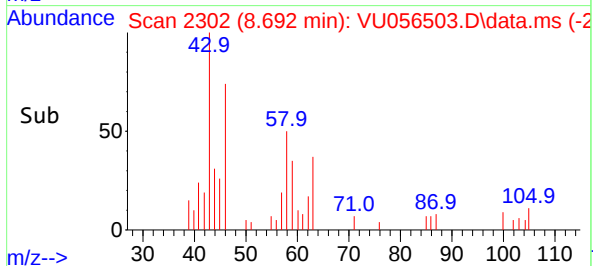


#48
2-Hexanone
Concen: 1.075 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU056503.D
Acq: 19 Nov 2023 01:19

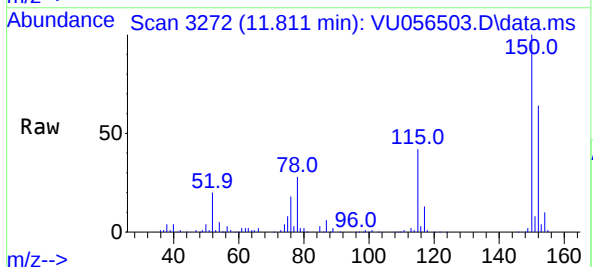
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 7930
Ion Ratio Lower Upper
43 100
58 6.6 48.7 73.1#
57 10.1 16.8 25.2#
100 5.0 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.392 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.994 min
Lab File: VU056503.D
Acq: 19 Nov 2023 01:19



Tgt Ion: 75 Resp: 13658
Ion Ratio Lower Upper
75 100
110 3.0 30.4 45.6#
77 34.4 27.0 40.6

