

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
 Data File : VU056959.D
 Acq On : 17 Dec 2023 06:19
 Operator : MD/SY
 Sample : 05811-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 00:37:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 18 00:34:01 2023
 Response via : Initial Calibration

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

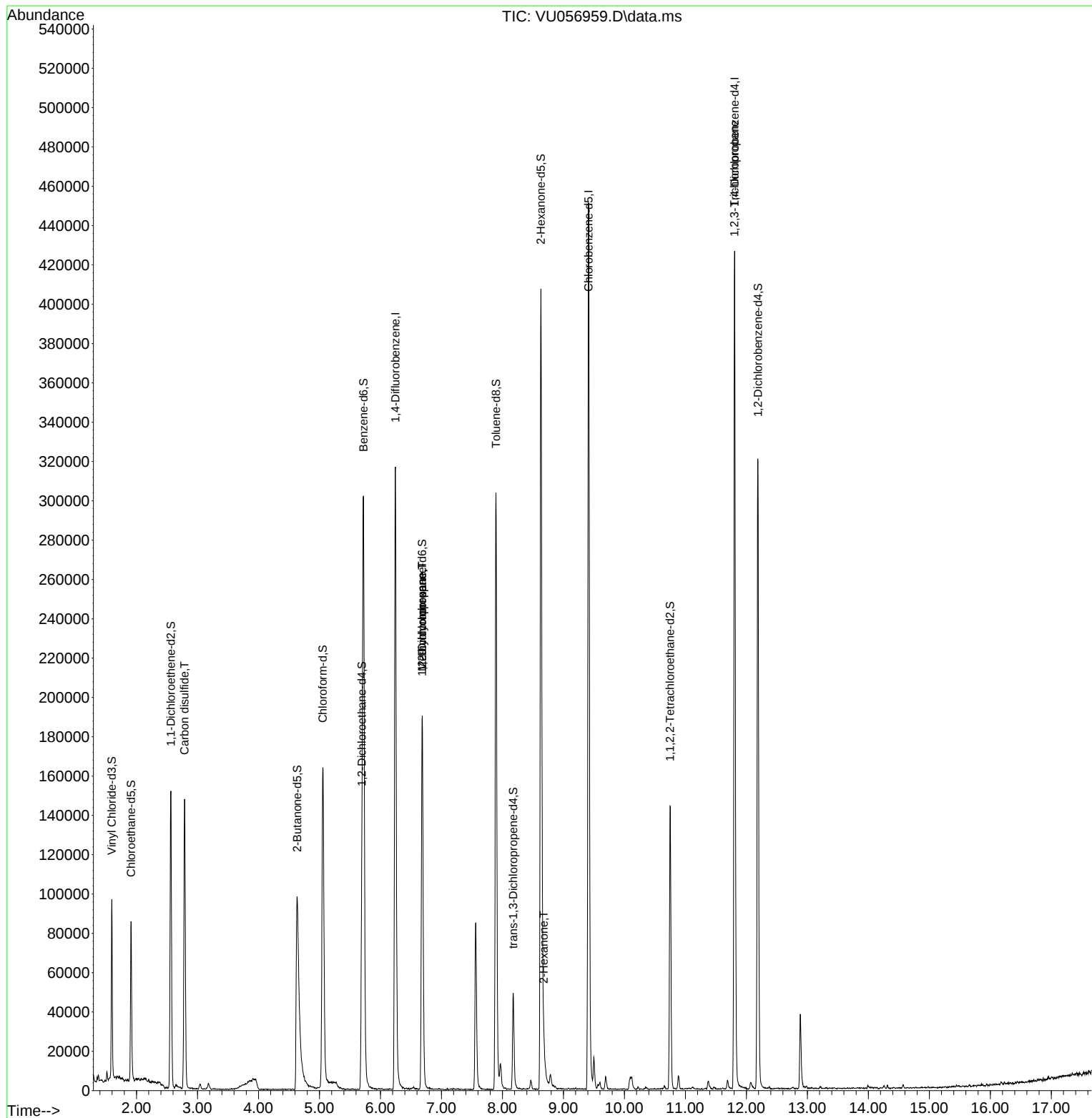
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	259279	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	264780	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	114123	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	62982	2.834	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.600%
7) Chloroethane-d5	1.911	69	60669	3.648	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.563	65	29632	3.116	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	4.634	46	206908	47.142	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.280%
24) Chloroform-d	5.055	84	158267	3.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.200%
26) 1,2-Dichloroethane-d4	5.695	65	80036	4.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
32) Benzene-d6	5.721	84	288622	3.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.200%
36) 1,2-Dichloropropane-d6	6.685	67	94409	3.673	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.400%
41) Toluene-d8	7.894	98	211410	2.880	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.600%#
43) trans-1,3-Dichloroprop...	8.177	79	29772	2.987	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.800%
46) 2-Hexanone-d5	8.631	63	142948	38.020	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.040%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	76221	4.098	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	87275	3.890	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.800%#
Target Compounds						Qvalue
14) Carbon disulfide	2.788	76	196222	2.687	ug/L	99
35) Methylcyclohexane	6.685	83	23350	0.620	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	9883	0.415	ug/L #	90
48) 2-Hexanone	8.679	43	5108	0.635	ug/L #	94
61) 1,2,3-Trichloropropane	11.804	75	13142	1.072	ug/L #	69

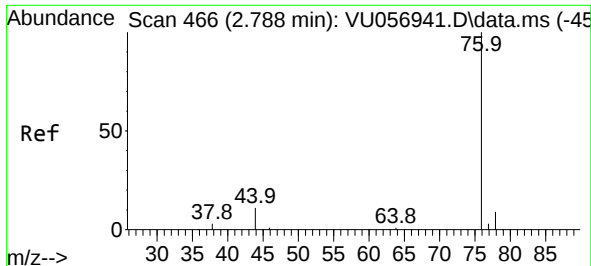
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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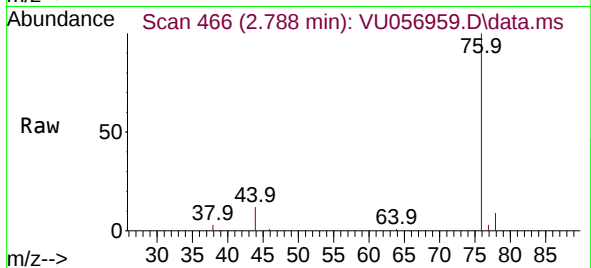
Quant Time: Dec 18 00:37:58 2023
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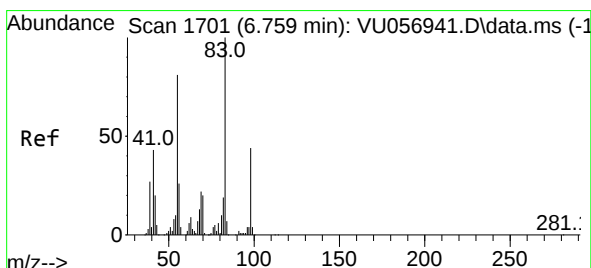
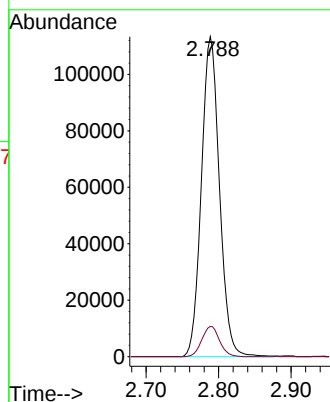
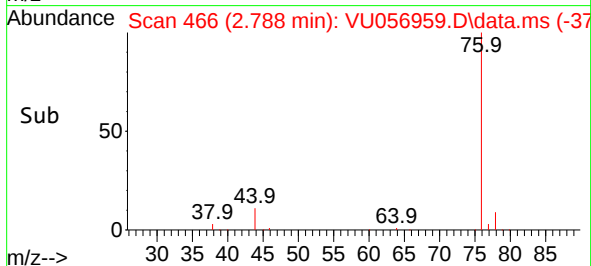


#14
Carbon disulfide
Concen: 2.687 ug/L
RT: 2.788 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU056959.D
Acq: 17 Dec 2023 06:19

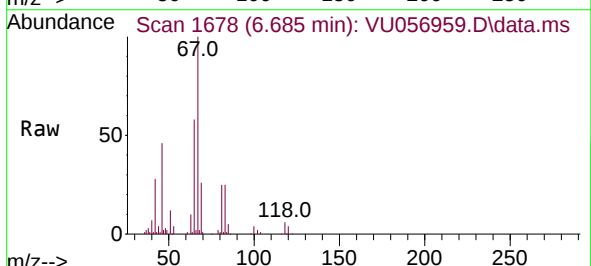
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ClientSampleId :



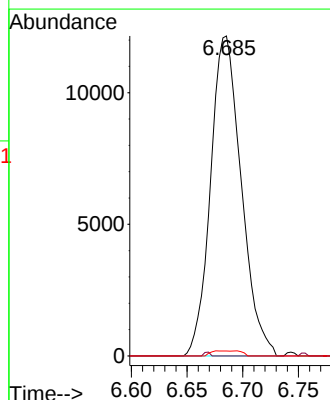
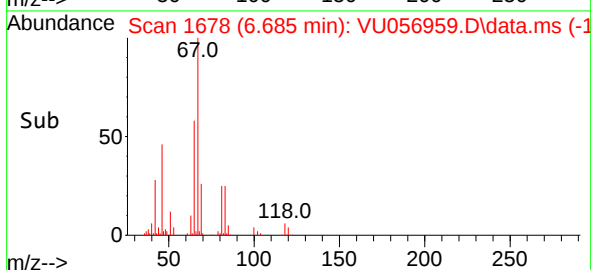
Tgt Ion: 76 Resp: 196222
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

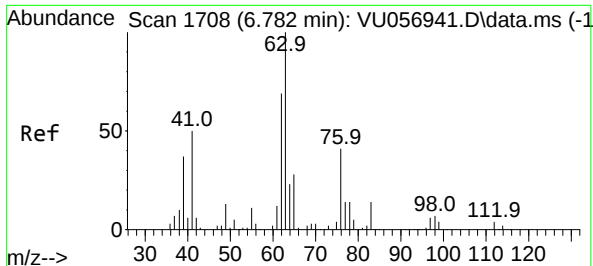


#35
Methylcyclohexane
Concen: 0.620 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056959.D
Acq: 17 Dec 2023 06:19



Tgt Ion: 83 Resp: 23350
Ion Ratio Lower Upper
83 100
55 0.2 64.6 97.0#
98 1.0 36.1 54.1#

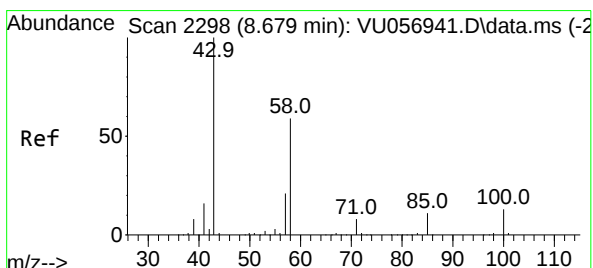
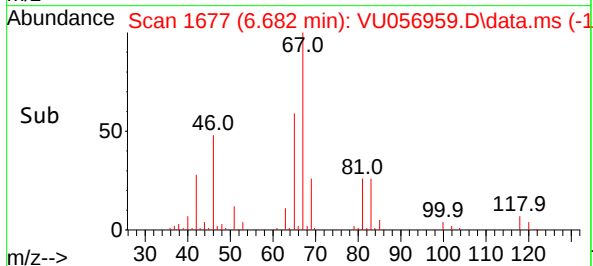
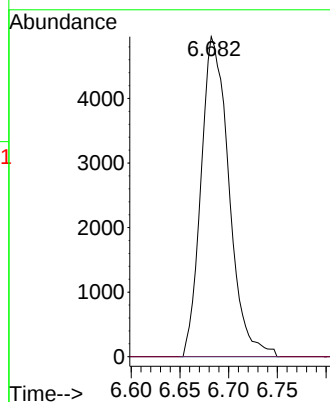
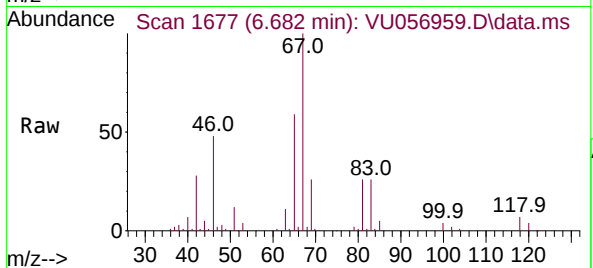




#37
1,2-Dichloropropane
Concen: 0.415 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU056959.D
Acq: 17 Dec 2023 06:19

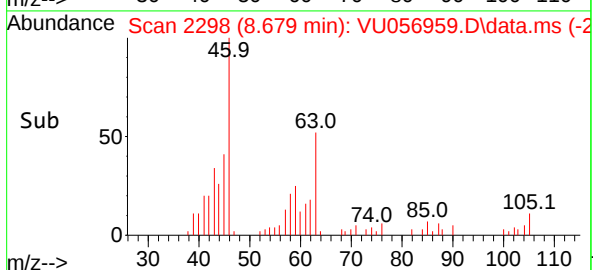
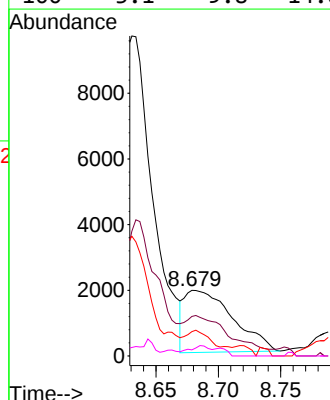
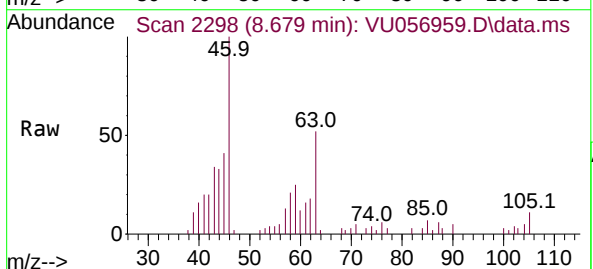
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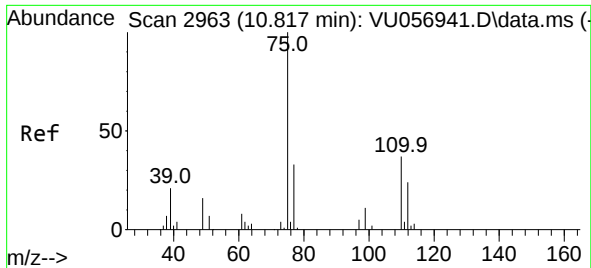
Tgt Ion: 63 Resp: 9883
Ion Ratio Lower Upper
63 100
112 0.7 3.3 4.9#



#48
2-Hexanone
Concen: 0.635 ug/L
RT: 8.679 min Scan# 2298
Delta R.T. -0.003 min
Lab File: VU056959.D
Acq: 17 Dec 2023 06:19

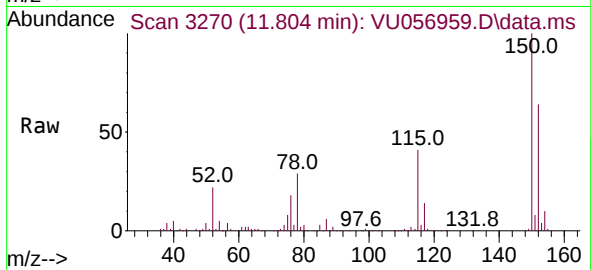
Tgt Ion: 43 Resp: 5108
Ion Ratio Lower Upper
43 100
58 62.4 47.5 71.3
57 22.1 17.0 25.4
100 3.1 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.072 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056959.D
 Acq: 17 Dec 2023 06:19

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 13142
 Ion Ratio Lower Upper
 75 100
 110 1.5 28.4 42.6#
 77 33.8 26.3 39.5

