

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
 Data File : VU056933.D
 Acq On : 16 Dec 2023 17:39
 Operator : MD/SY
 Sample : 05810-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 16 23:48:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

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

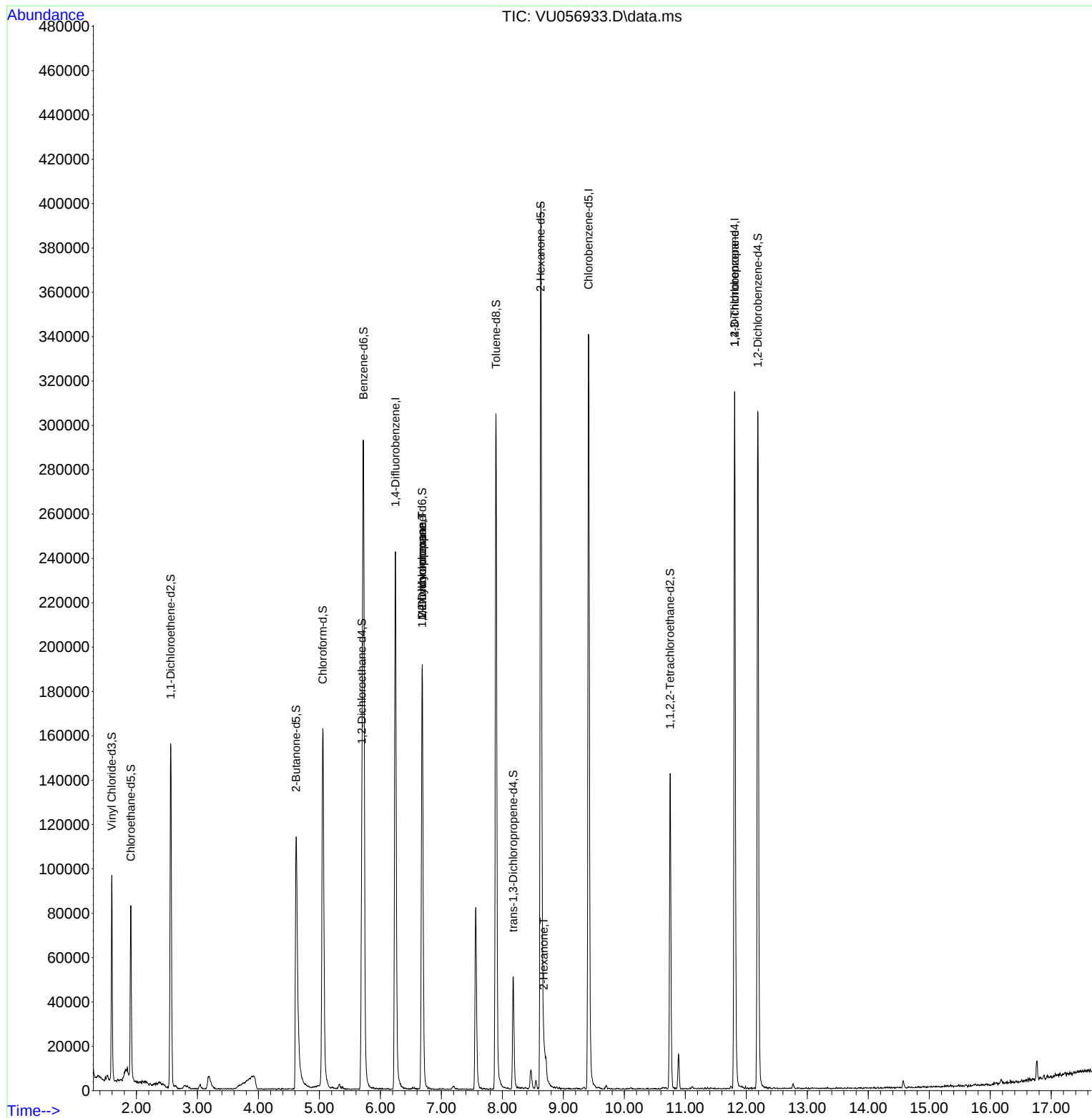
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	197194	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	204807	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85631	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	66384	3.927	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.908	69	61991	4.901	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.560	65	29028	4.014	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.618	46	176943	53.008	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.020%
24) Chloroform-d	5.055	84	155949	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.695	65	77866	5.141	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.721	84	283168	4.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.686	67	94302	4.743	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.894	98	207221	3.650	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	8.177	79	30599	3.968	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.628	63	133100	45.767	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.540%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	71742	4.987	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	81606	4.848	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
35) Methylcyclohexane	6.686	83	22215	0.762	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	10334	0.561	ug/L #	89
48) 2-Hexanone	8.679	43	5269	0.846	ug/L #	36
61) 1,2,3-Trichloropropane	11.807	75	10943	1.190	ug/L #	68

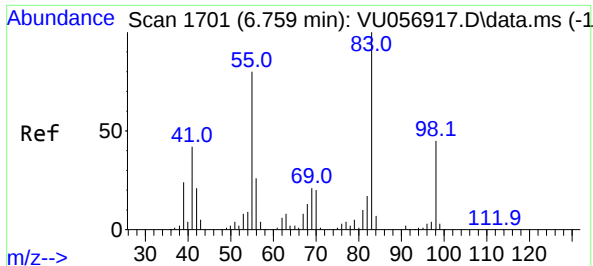
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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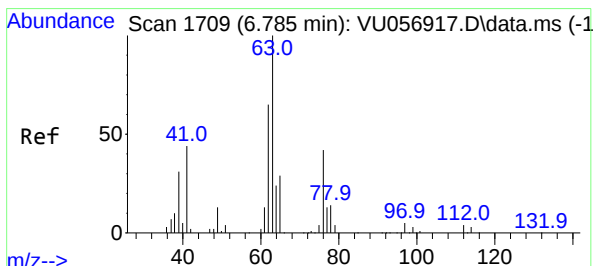
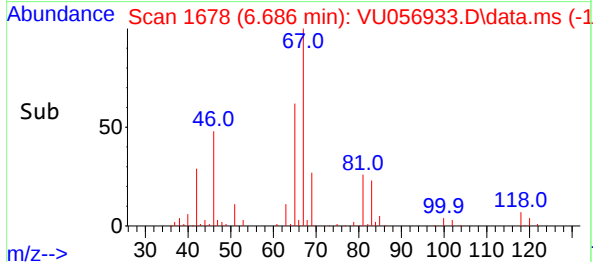
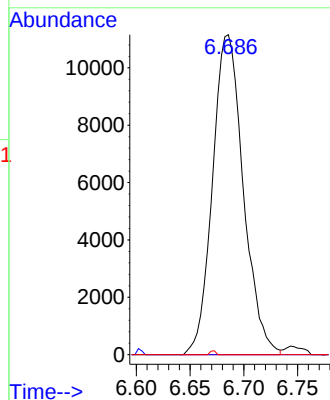
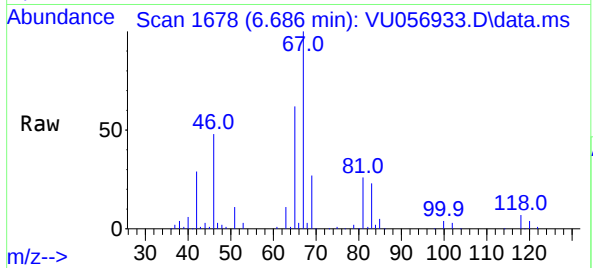




#35
Methylcyclohexane
Concen: 0.762 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056933.D
Acq: 16 Dec 2023 17:39

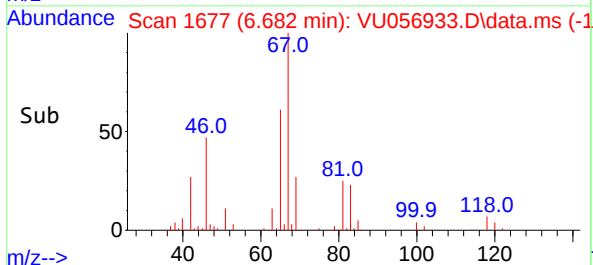
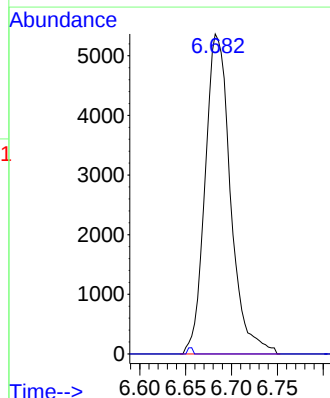
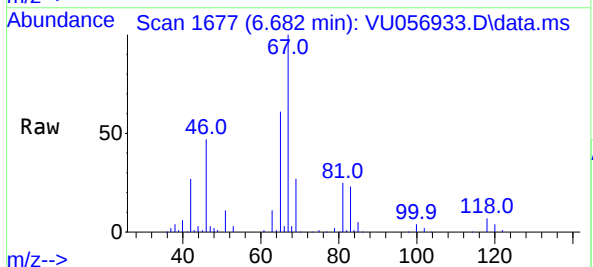
Instrument :
MSVOA_U
ClientSampleId :

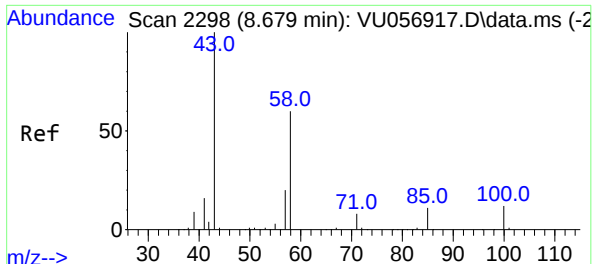
Tgt Ion: 83 Resp: 22215
Ion Ratio Lower Upper
83 100
55 0.3 64.6 97.0#
98 0.2 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.561 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056933.D
Acq: 16 Dec 2023 17:39

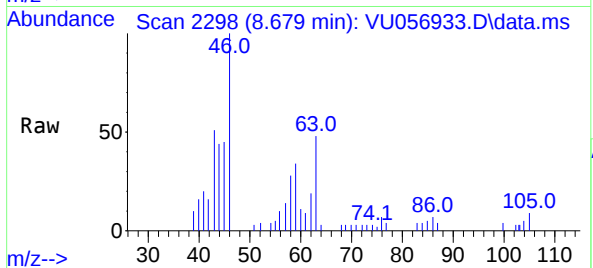
Tgt Ion: 63 Resp: 10334
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#



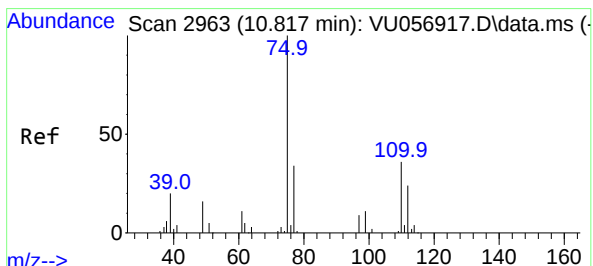
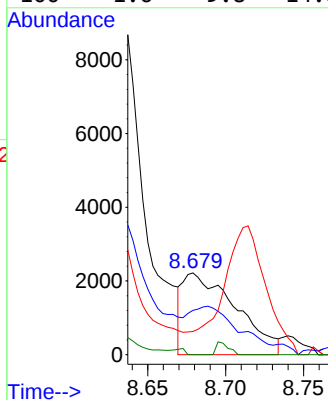
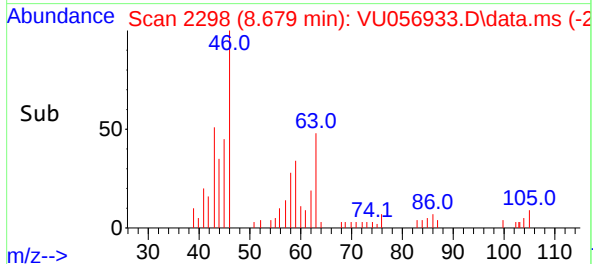


#48
2-Hexanone
Concen: 0.846 ug/L
RT: 8.679 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU056933.D
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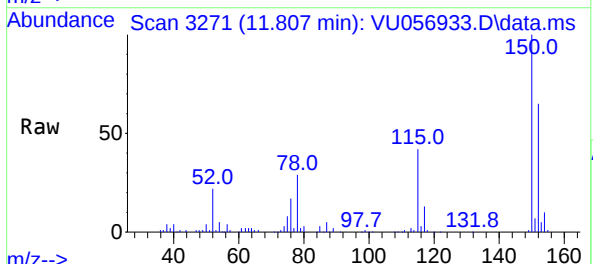
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 5269
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 0.0 17.0 25.4#
100 1.6 9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.190 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056933.D
Acq: 16 Dec 2023 17:39



Tgt Ion: 75 Resp: 10943
Ion Ratio Lower Upper
75 100
110 1.8 28.4 42.6#
77 30.3 26.3 39.5

