

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056556.D
 Acq On : 21 Nov 2023 17:09
 Operator : MD/SY
 Sample : 05476-20
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 23:36:31 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)

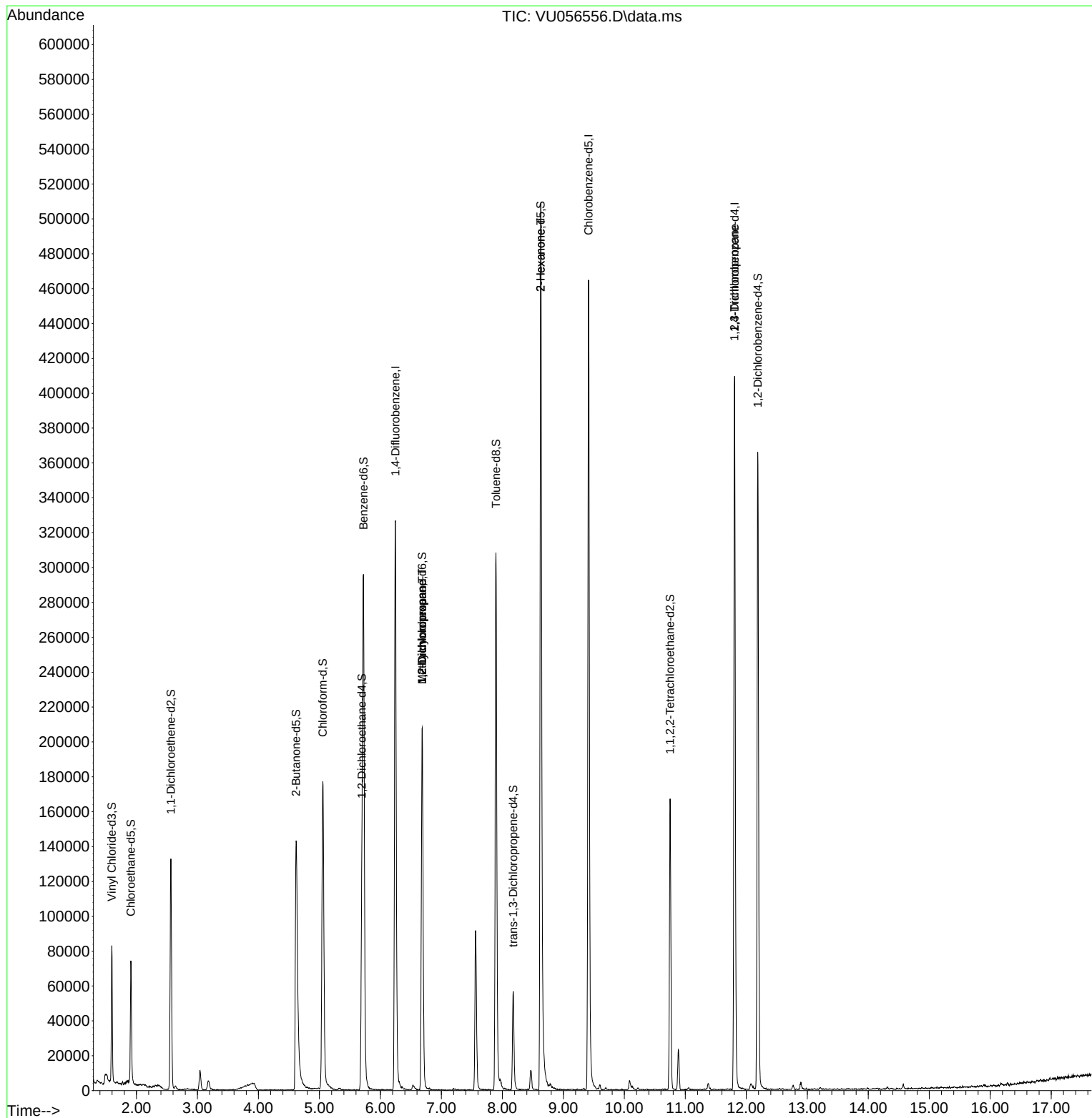
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	269112	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	269067	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	112270	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	54434	2.704	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.000%
7) Chloroethane-d5	1.908	69	51251	3.321	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.400%
11) 1,1-Dichloroethene-d2	2.563	65	26170	2.946	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.000%#
20) 2-Butanone-d5	4.618	46	227748	56.743	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.480%
24) Chloroform-d	5.055	84	167412	4.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.695	65	84300	4.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	5.721	84	281436	3.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.200%
36) 1,2-Dichloropropane-d6	6.682	67	103489	4.283	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.600%
41) Toluene-d8	7.894	98	217746	3.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.600%#
43) trans-1,3-Dichloroprop...	8.177	79	34902	3.767	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.628	63	175840	48.288	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.580%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	83436	4.833	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	98290	4.739	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	23740	0.786	ug/L #	19
37) 1,2-Dichloropropane	6.686	63	11020	0.550	ug/L #	88
48) 2-Hexanone	8.628	43	22567	2.919	ug/L #	83
61) 1,2,3-Trichloropropane	11.804	75	13753	1.428	ug/L #	67

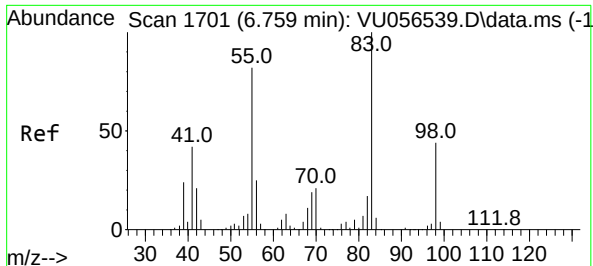
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.786 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

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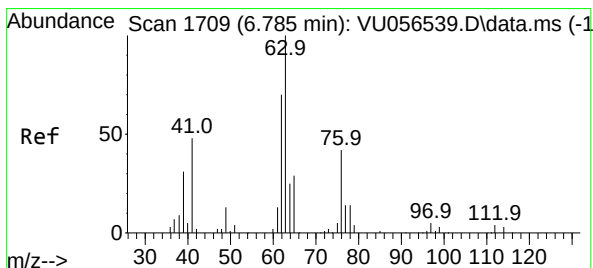
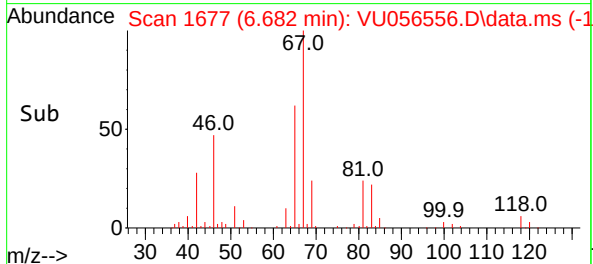
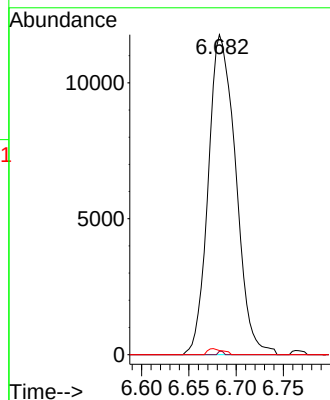
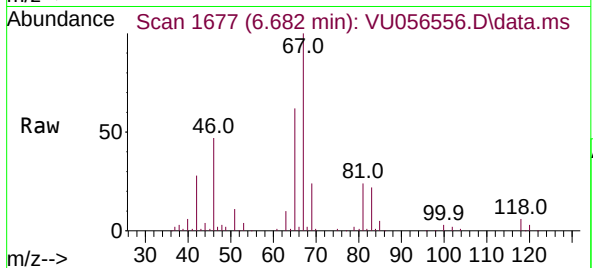
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 23740
Ion Ratio	Lower Upper
83 100	
55 0.2	62.9 94.3#
98 1.0	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.550 ug/L

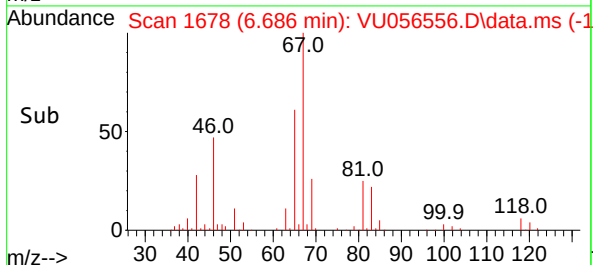
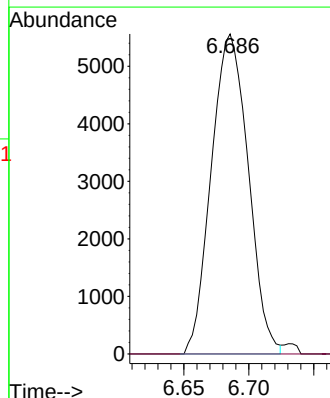
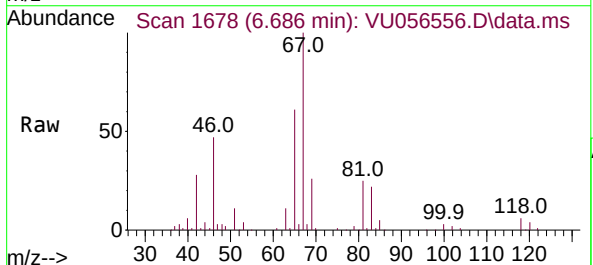
RT: 6.686 min Scan# 1678

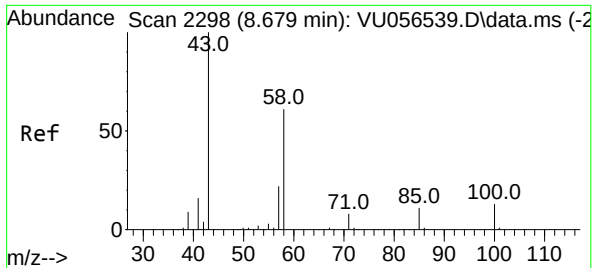
Delta R.T. -0.100 min

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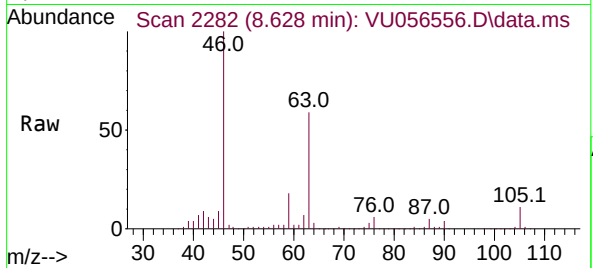
Tgt Ion: 63	Resp: 11020
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#



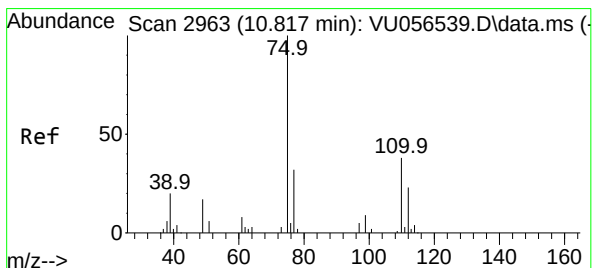
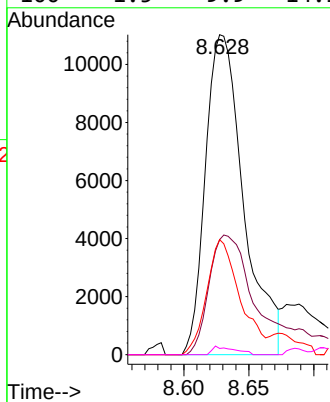
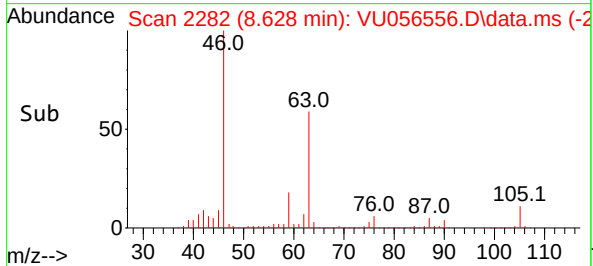


#48
2-Hexanone
Concen: 2.919 ug/L
RT: 8.628 min Scan# 21
Delta R.T. -0.051 min
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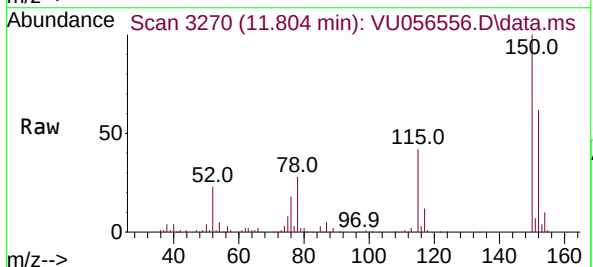
Instrument :
MSVOA_U
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Tgt Ion: 43 Resp: 22567
Ion Ratio Lower Upper
43 100
58 50.7 48.7 73.1
57 31.4 16.8 25.2#
100 1.5 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.428 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU056556.D
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Tgt Ion: 75 Resp: 13753
Ion Ratio Lower Upper
75 100
110 3.0 30.4 45.6#
77 37.0 27.0 40.6

