

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
 Data File : VU056344.D
 Acq On : 15 Nov 2023 08:24
 Operator : MD/SY
 Sample : 05390-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 01:27:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 03:03:12 2023
 Response via : Initial Calibration

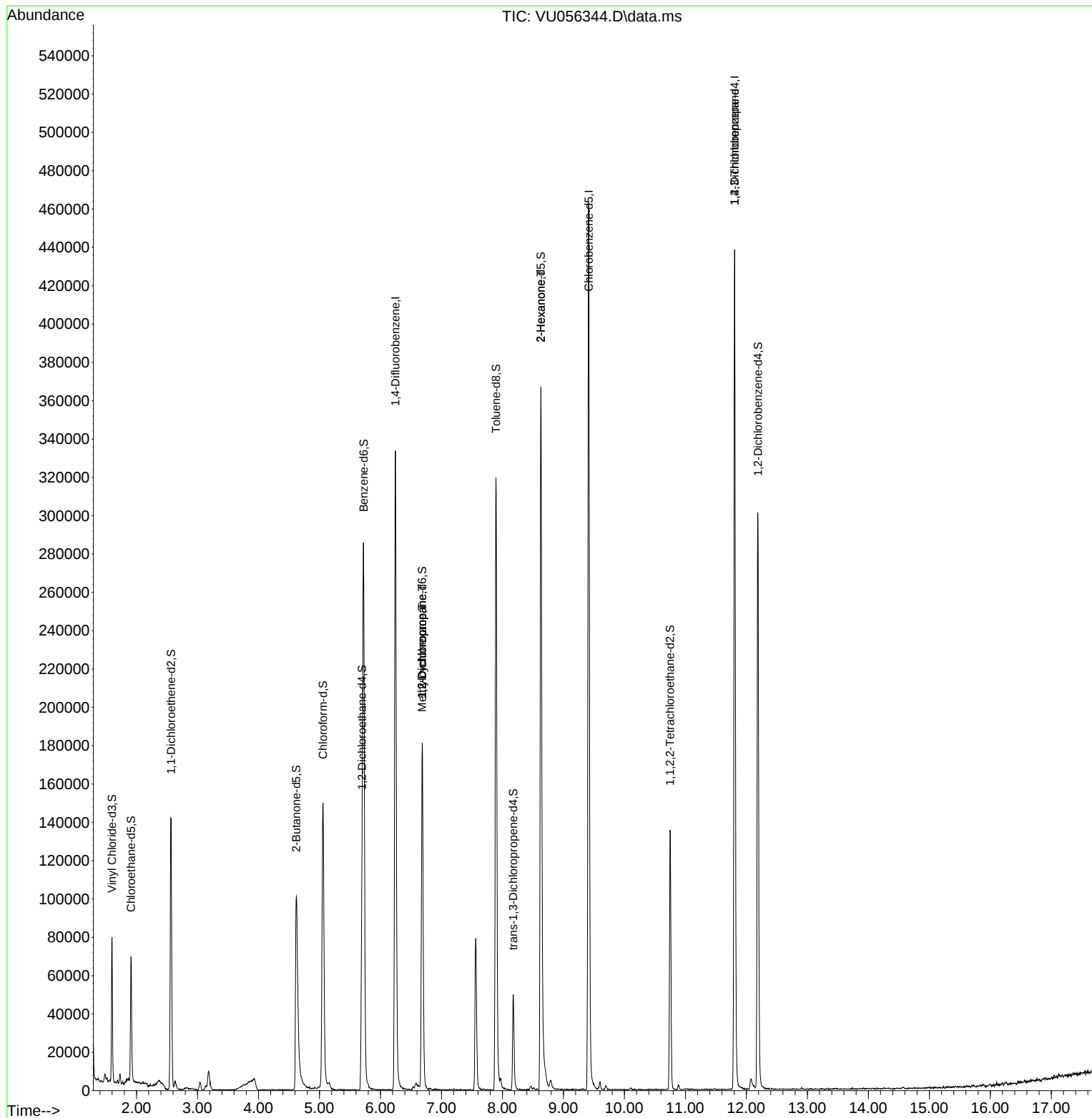
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	271140	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	268867	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	114352	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	53926	2.659	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.200%
7) Chloroethane-d5	1.911	69	47909	3.081	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.600%#
11) 1,1-Dichloroethene-d2	2.566	65	27857	3.112	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.200%
20) 2-Butanone-d5	4.621	46	164219	40.609	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.220%
24) Chloroform-d	5.058	84	143509	3.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%
26) 1,2-Dichloroethane-d4	5.698	65	71277	3.932	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
32) Benzene-d6	5.724	84	273965	3.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.400%#
36) 1,2-Dichloropropane-d6	6.685	67	87867	3.639	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.800%
41) Toluene-d8	7.894	98	223562	3.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.200%#
43) trans-1,3-Dichloroprop...	8.177	79	30200	3.262	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.200%
46) 2-Hexanone-d5	8.631	63	130047	35.739	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.480%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	68987	3.999	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	82438	3.902	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.000%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	21586	0.715	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	9252	0.462	ug/L #	89
48) 2-Hexanone	8.631	43	16413	2.124	ug/L #	74
61) 1,2,3-Trichloropropane	11.807	75	13913	1.418	ug/L #	67

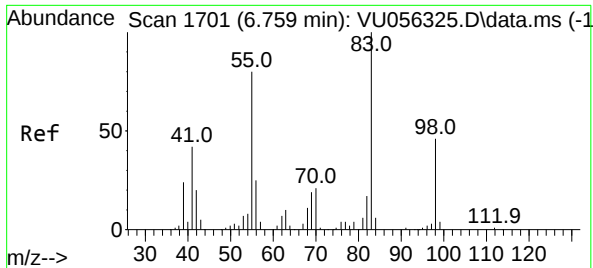
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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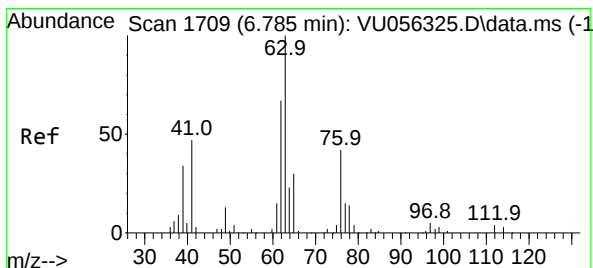
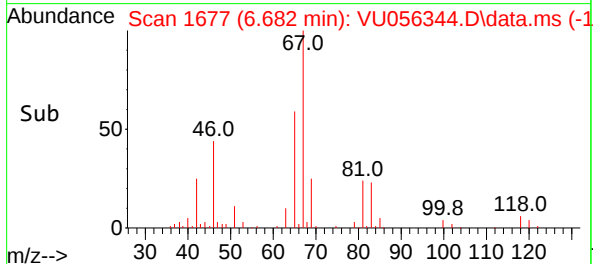
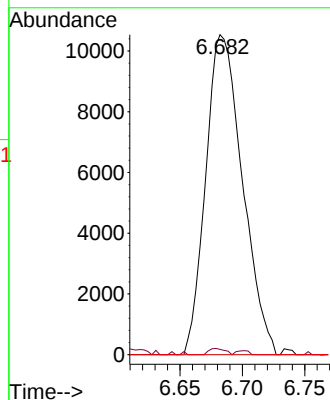
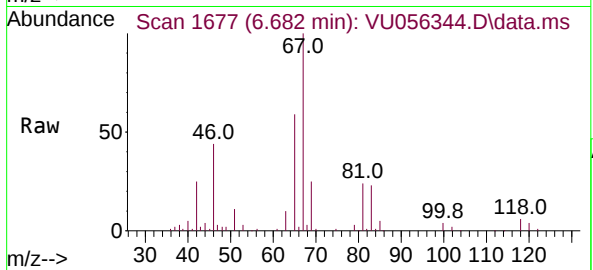




#35
Methylcyclohexane
Concen: 0.715 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056344.D
Acq: 15 Nov 2023 08:24

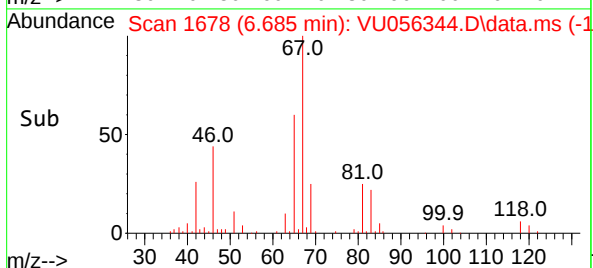
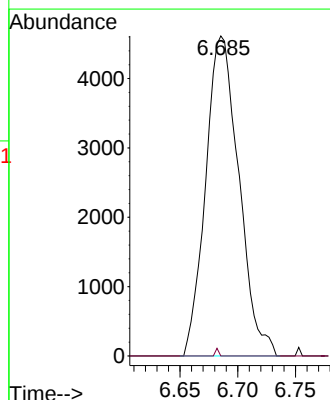
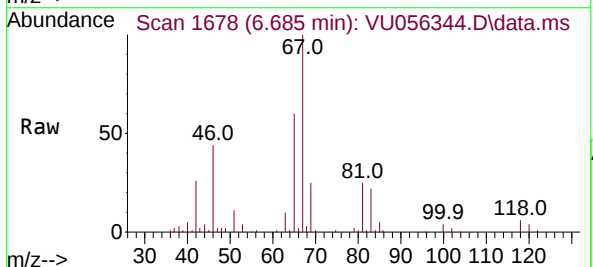
Instrument :
MSVOA_U
ClientSampleId :

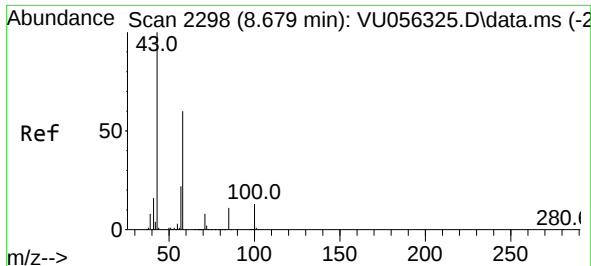
Tgt Ion: 83 Resp: 21586
Ion Ratio Lower Upper
83 100
55 0.9 62.9 94.3#
98 0.0 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.462 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056344.D
Acq: 15 Nov 2023 08:24

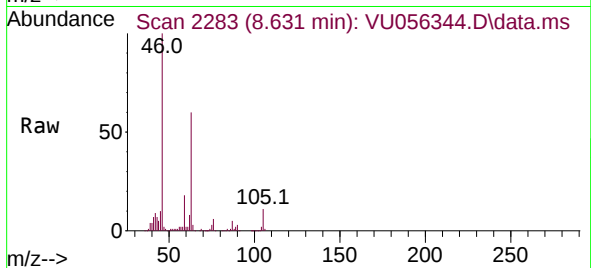
Tgt Ion: 63 Resp: 9252
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#



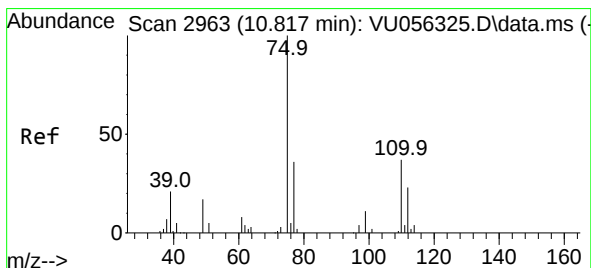
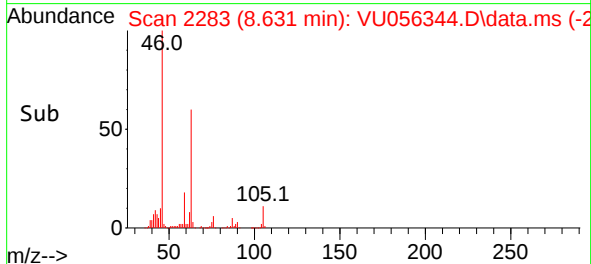
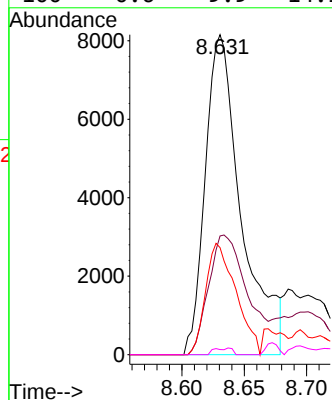


#48
2-Hexanone
Concen: 2.124 ug/L
RT: 8.631 min Scan# 21
Delta R.T. -0.048 min
Lab File: VU056344.D
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Instrument :
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ClientSampleId :



Tgt Ion: 43	Resp: 16413
Ion Ratio	Lower Upper
43 100	
58 40.0	48.7 73.1#
57 29.2	16.8 25.2#
100 0.6	9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.418 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056344.D
Acq: 15 Nov 2023 08:24

Tgt Ion: 75	Resp: 13913
Ion Ratio	Lower Upper
75 100	
110 3.3	30.4 45.6#
77 31.1	27.0 40.6

