

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120723\
 Data File : VU056678.D
 Acq On : 07 Dec 2023 11:47
 Operator : MD/SY
 Sample : 05642-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 08 02:03:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 07 04:51:32 2023
 Response via : Initial Calibration

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

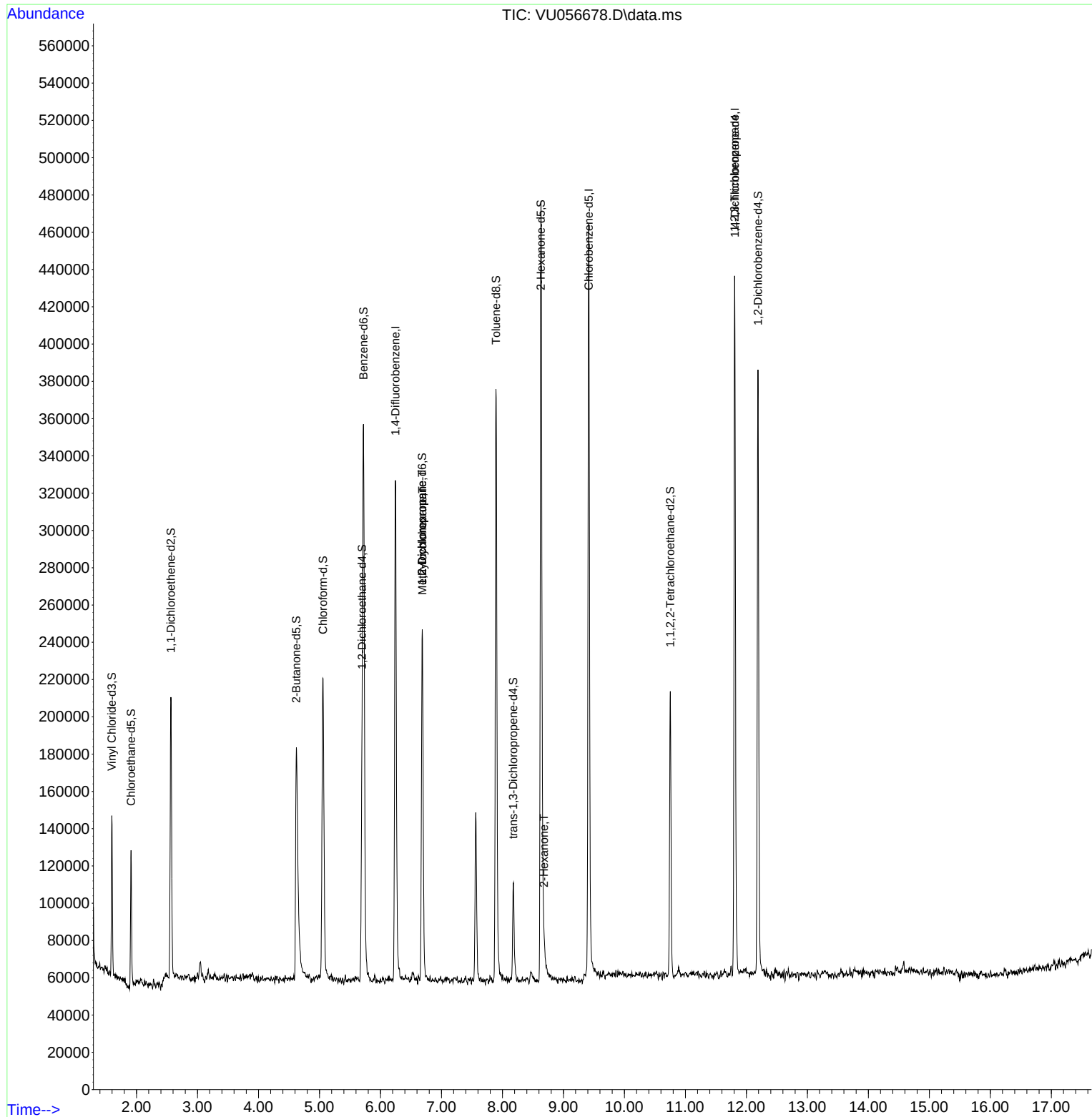
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	225272	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	238012	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	100101	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	61902	3.674	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.911	69	53122	4.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.563	65	30601	4.115	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.621	46	206833	61.561	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.120%
24) Chloroform-d	5.058	84	158222	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.698	65	78762	5.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.721	84	283275	3.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.685	67	93358	4.368	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.400%
41) Toluene-d8	7.894	98	227268	3.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	8.177	79	33030	4.030	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.631	63	148728	46.172	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.340%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	77381	5.067	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	87127	4.712	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.689	83	22022	0.824	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10386	0.586	ug/L #	90
48) 2-Hexanone	8.682	43	7697	1.125	ug/L #	62
61) 1,2,3-Trichloropropane	11.807	75	12695	1.478	ug/L #	68

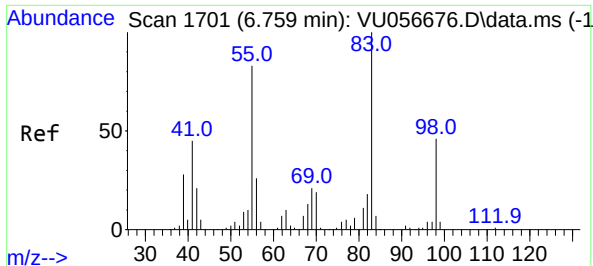
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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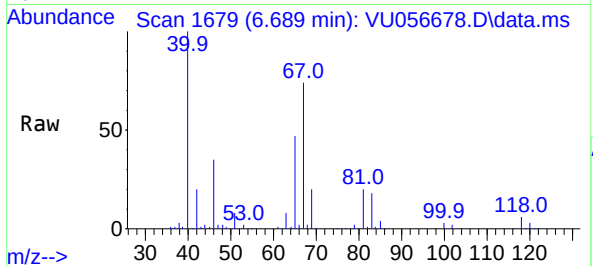
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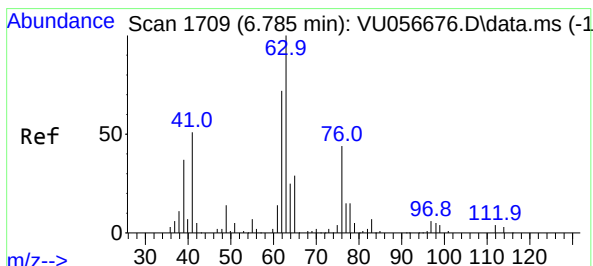
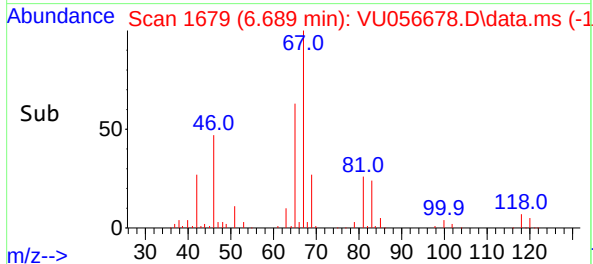
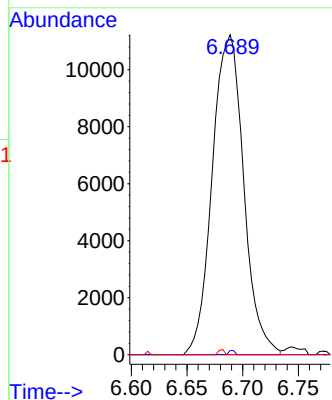


#35
Methylcyclohexane
Concen: 0.824 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU056678.D
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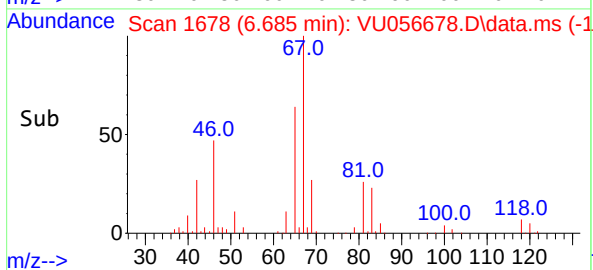
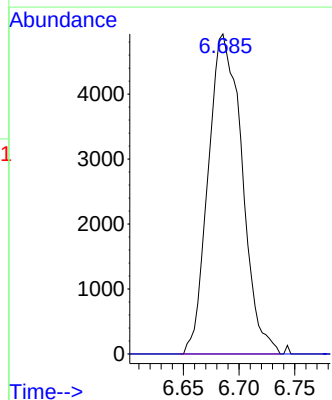
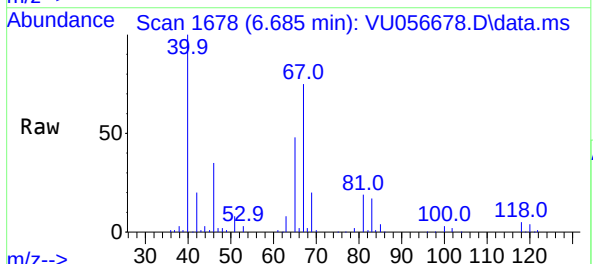


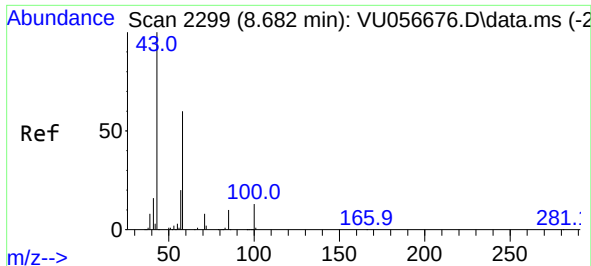
Tgt Ion: 83 Resp: 22022
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.3 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056678.D
Acq: 07 Dec 2023 11:47

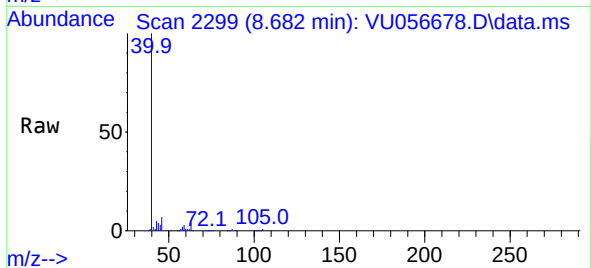
Tgt Ion: 63 Resp: 10386
Ion Ratio Lower Upper
63 100
112 0.6 3.2 4.8#



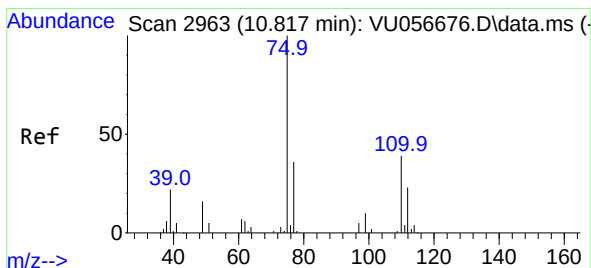
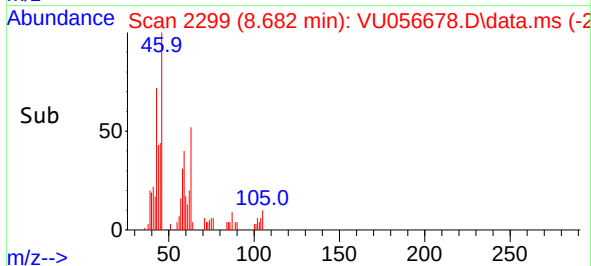
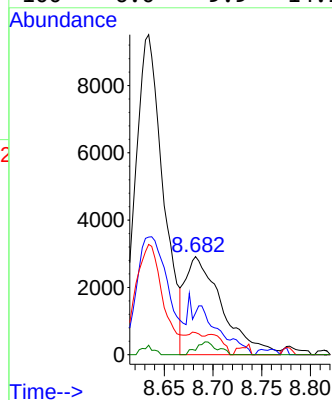


#48
2-Hexanone
Concen: 1.125 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056678.D
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Tgt Ion: 43 Resp: 7697
Ion Ratio Lower Upper
43 100
58 29.2 48.7 73.1#
57 2.8 16.8 25.2#
100 6.0 9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.478 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056678.D
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Tgt Ion: 75 Resp: 12695
Ion Ratio Lower Upper
75 100
110 3.4 30.4 45.6#
77 36.0 27.0 40.6

