

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092223\
 Data File : VU055467.D
 Acq On : 22 Sep 2023 18:15
 Operator : MD/SY
 Sample : 04579-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 01:12:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

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

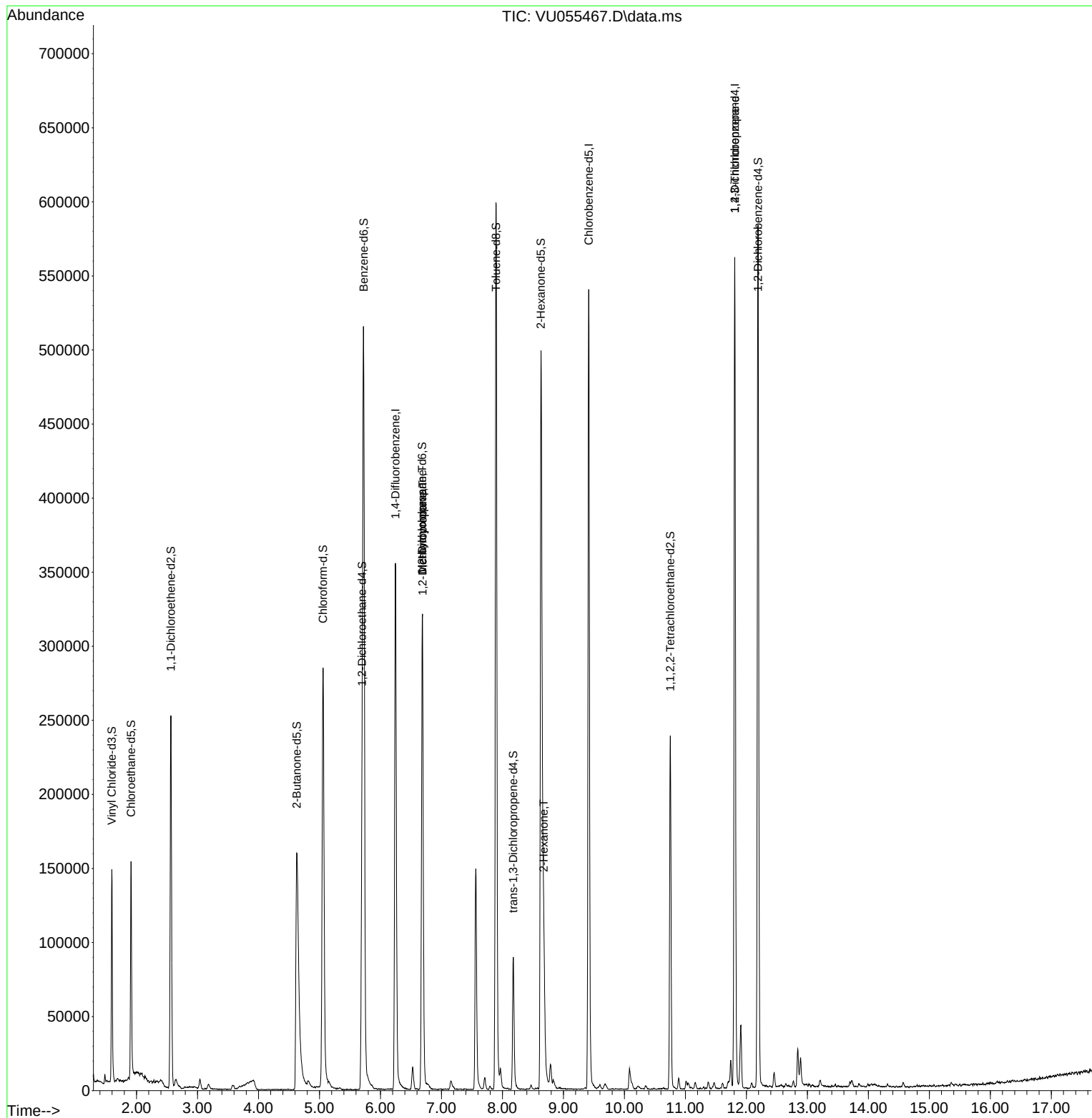
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	297673	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	308018	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	150809	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	100623	3.345	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.911	69	103363	3.899	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.563	65	46679	3.769	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	4.628	46	304836	56.096	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.200%
24) Chloroform-d	5.058	84	258918	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.698	65	131673	5.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.724	84	494765	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.685	67	157916	4.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.894	98	418932	4.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	8.177	79	54016	4.782	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.631	63	155549	45.269	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.540%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	119718	4.962	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	156350	5.137	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	37504	1.038	ug/L #	20
37) 1,2-Dichloropropane	6.692	63	16917	0.730	ug/L #	89
48) 2-Hexanone	8.679	43	50589	6.206	ug/L #	84
61) 1,2,3-Trichloropropane	11.811	75	17873	1.518	ug/L #	63

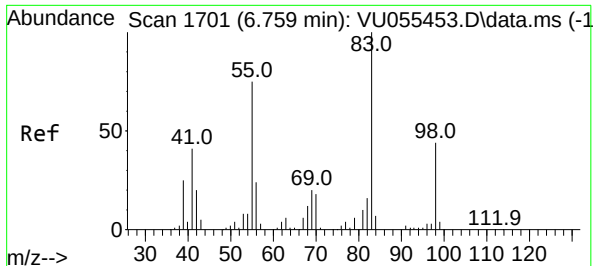
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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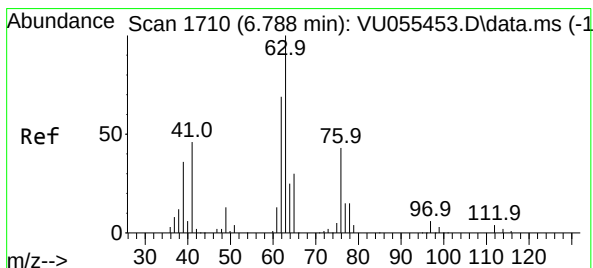
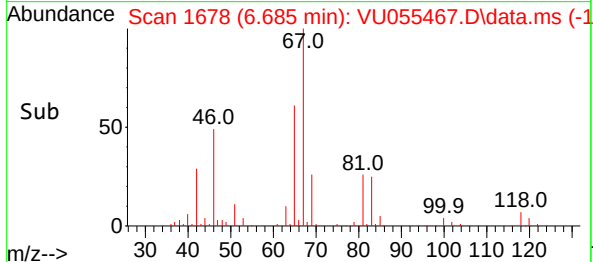
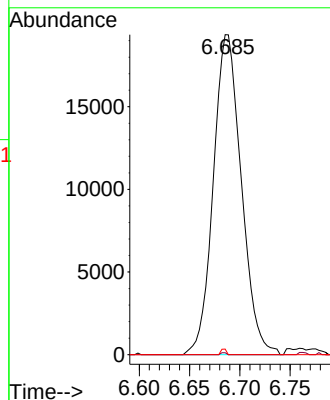
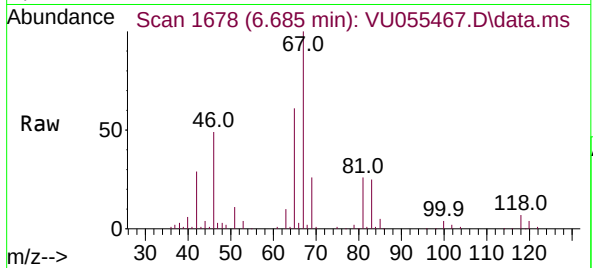




#35
Methylcyclohexane
Concen: 1.038 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU055467.D
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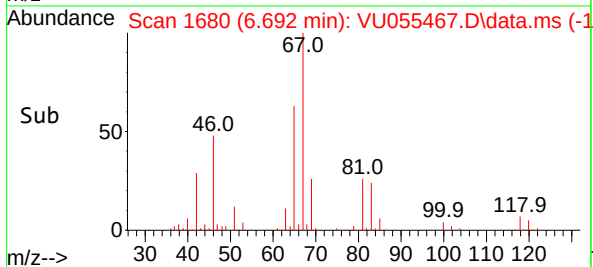
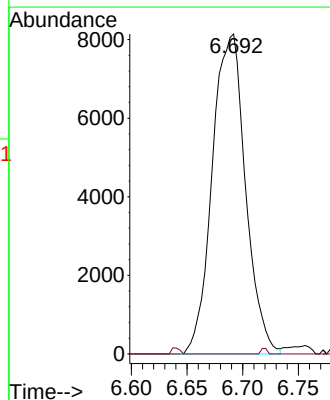
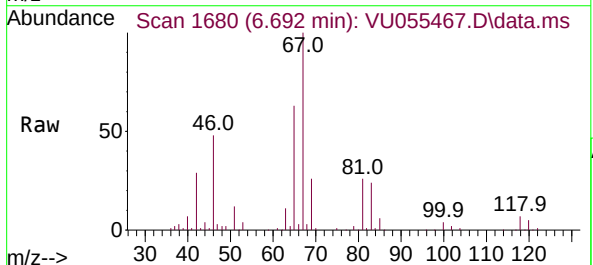
Instrument :
MSVOA_U
ClientSampleId :

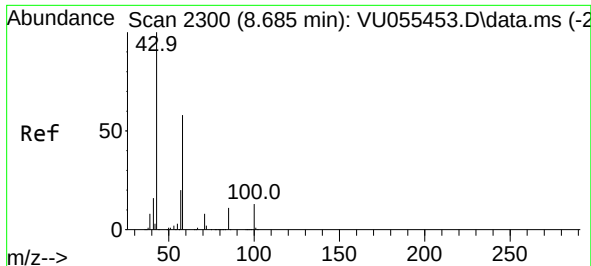
Tgt Ion	83	Resp	37504
Ion Ratio	100	Lower	Upper
55	0.1	59.1	88.7#
98	0.3	36.3	54.5#



#37
1,2-Dichloropropane
Concen: 0.730 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.096 min
Lab File: VU055467.D
Acq: 22 Sep 2023 18:15

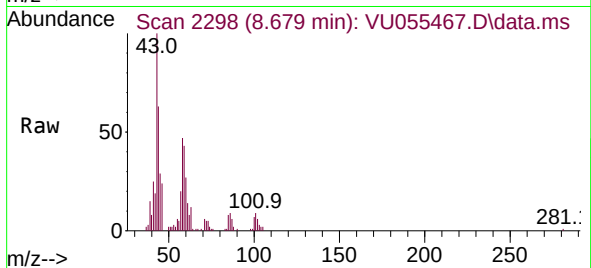
Tgt Ion	63	Resp	16917
Ion Ratio	100	Lower	Upper
112	0.3	3.0	4.6#



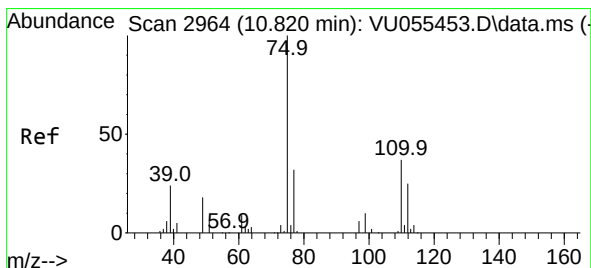
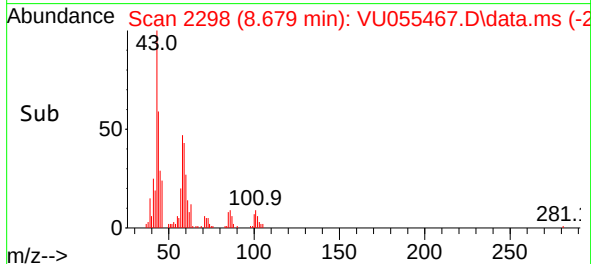
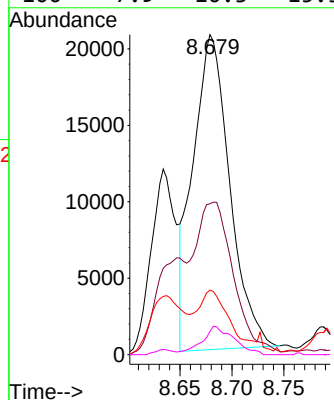


#48
2-Hexanone
Concen: 6.206 ug/L
RT: 8.679 min Scan# 21
Delta R.T. -0.006 min
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Instrument :
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ClientSampleId :



Tgt Ion: 43 Resp: 50589
Ion Ratio Lower Upper
43 100
58 47.1 48.5 72.7#
57 16.1 17.0 25.4#
100 7.9 10.3 15.5#



#61
1,2,3-Trichloropropane
Concen: 1.518 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055467.D
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Tgt Ion: 75 Resp: 17873
Ion Ratio Lower Upper
75 100
110 2.7 30.6 45.8#
77 40.5 26.7 40.1#

