

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056226.D
 Acq On : 11 Nov 2023 19:42
 Operator : MD/SY
 Sample : VU111WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 22:18:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 22:15:12 2023
 Response via : Initial Calibration

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

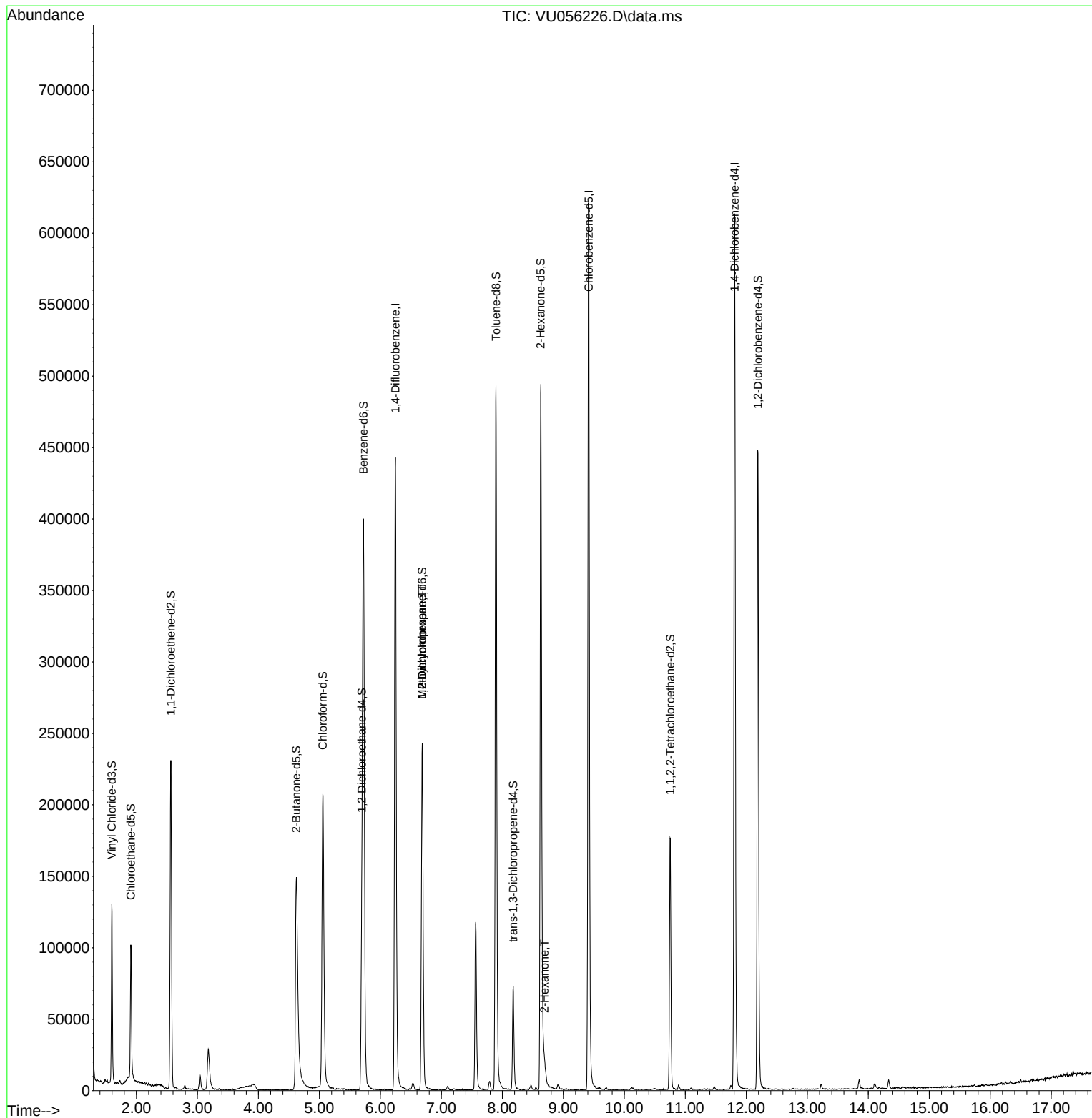
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	384272	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	381797	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	170173	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	89901	3.769	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.908	69	68986	4.262	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.564	65	44012	4.188	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.621	46	209408	53.516	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.040%
24) Chloroform-d	5.055	84	198922	4.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.695	65	91571	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.721	84	403284	4.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
36) 1,2-Dichloropropane-d6	6.686	67	122405	4.535	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.895	98	349115	4.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.178	79	43455	4.212	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.628	63	180536	53.385	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.760%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90504	4.698	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	127636	4.864	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.686	83	28337	0.638	ug/L #	19
37) 1,2-Dichloropropane	6.686	63	12767	0.449	ug/L #	88
48) 2-Hexanone	8.689	43	10503	1.160	ug/L #	97

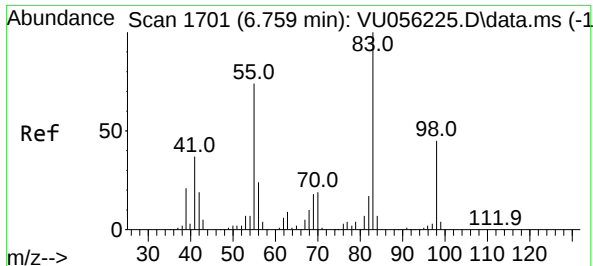
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.638 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056226.D

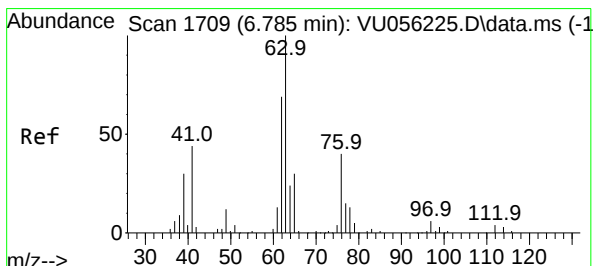
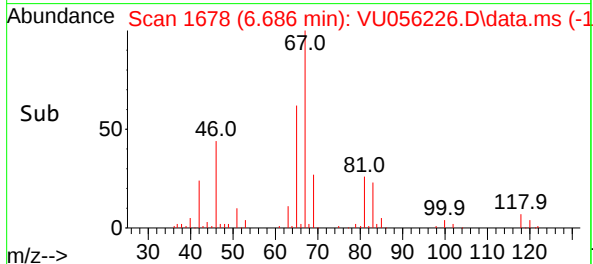
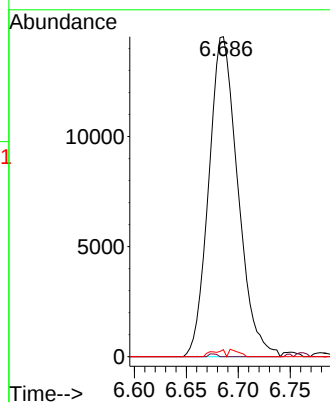
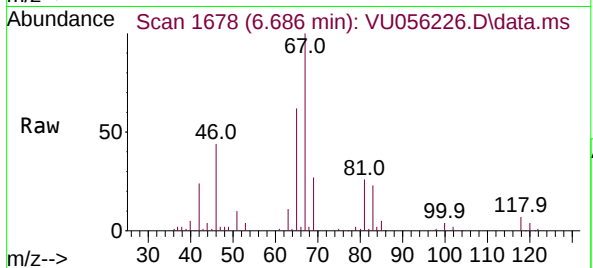
Acq: 11 Nov 2023 19:42

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	28337
Ion Ratio	Lower	Upper	
83	100		
55	0.2	60.6	91.0#
98	0.9	36.2	54.4#



#37

1,2-Dichloropropane

Concen: 0.449 ug/L

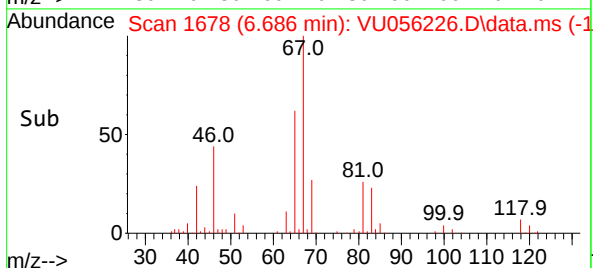
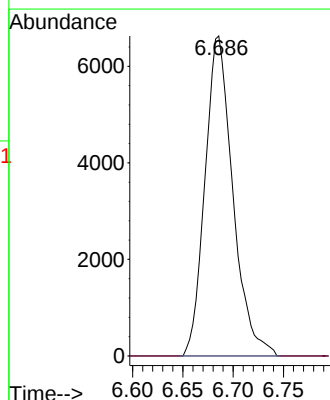
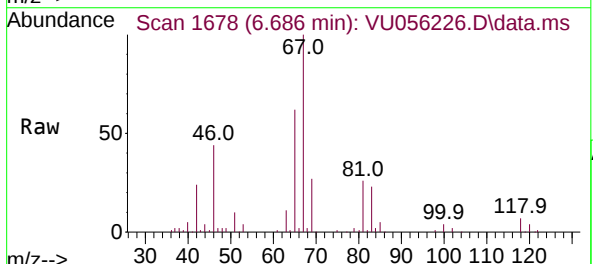
RT: 6.686 min Scan# 1678

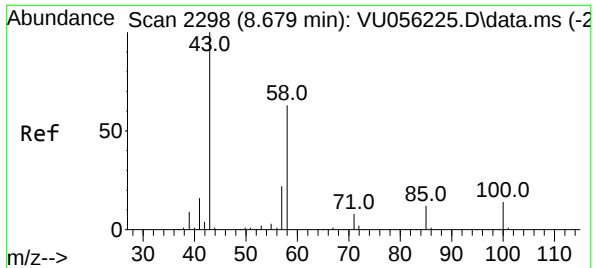
Delta R.T. -0.099 min

Lab File: VU056226.D

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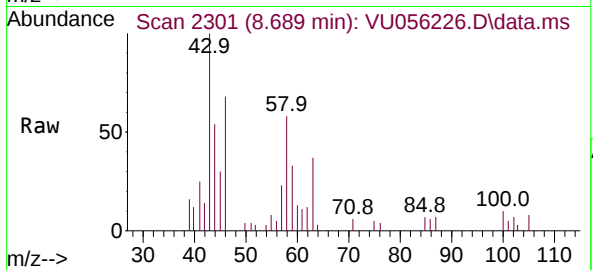
Tgt Ion:	63	Resp:	12767
Ion Ratio	Lower	Upper	
63	100		
112	0.3	3.4	5.2#





#48
 2-Hexanone
 Concen: 1.160 ug/L
 RT: 8.689 min Scan# 21
 Delta R.T. 0.010 min
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Tgt Ion: 43	Resp: 10503
Ion Ratio	Lower Upper
43	100
58	63.4 52.0 78.0
57	24.0 17.4 26.2
100	11.0 11.0 16.6#

