

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056435.D
 Acq On : 17 Nov 2023 12:23
 Operator : MD/SY
 Sample : 05389-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 23:19:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 23:14:39 2023
 Response via : Initial Calibration

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

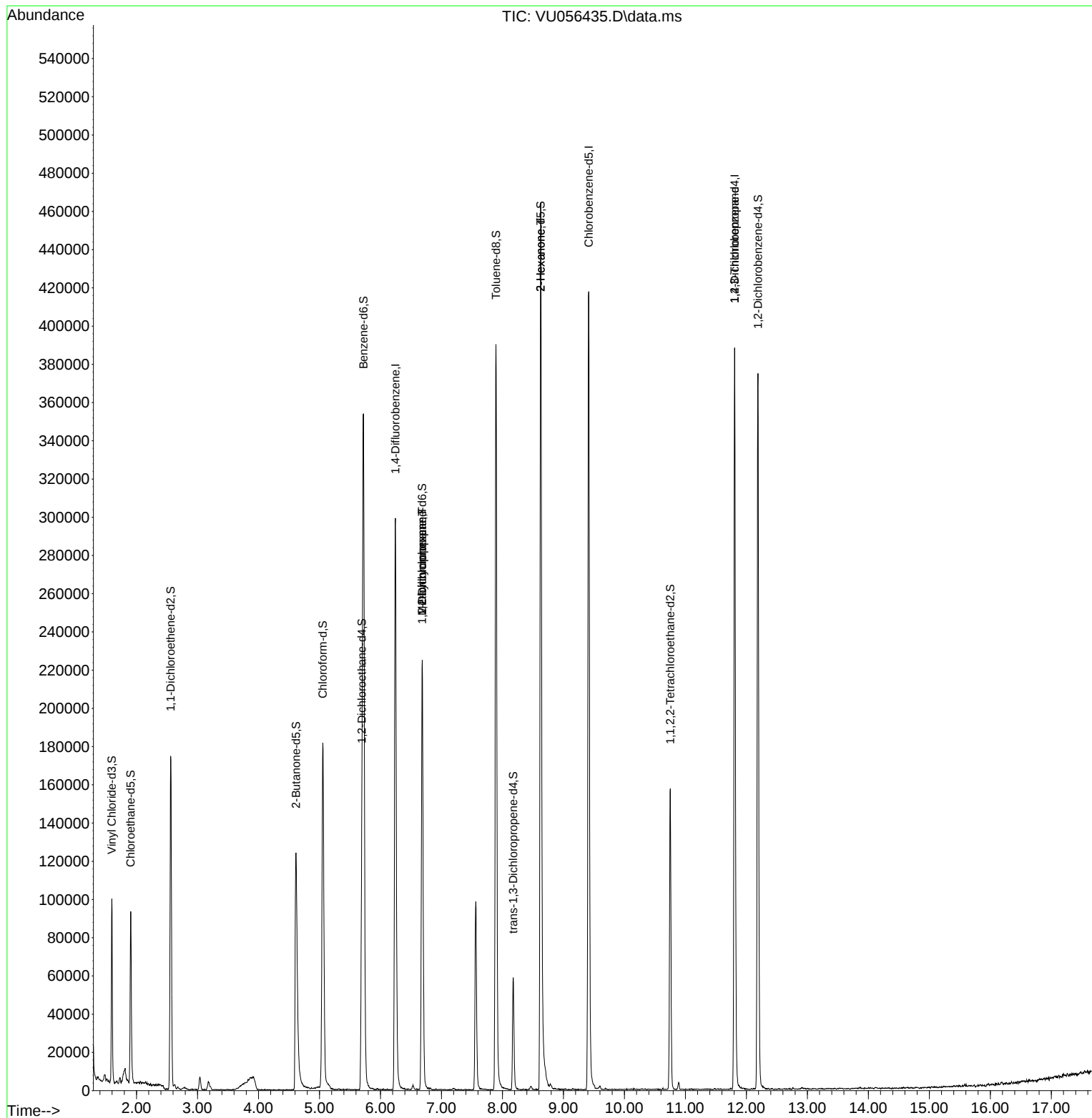
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	247770	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	246626	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105051	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	67864	3.662	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.904	69	68592	4.827	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.560	65	33305	4.072	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	4.615	46	189353	51.241	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.480%
24) Chloroform-d	5.055	84	170385	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.695	65	91268	5.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.200%
32) Benzene-d6	5.721	84	341452	4.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.685	67	109281	4.935	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.894	98	272494	4.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.177	79	35007	4.122	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.627	63	157901	47.308	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.620%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	79341	5.014	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	101343	5.222	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	26053	0.941	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	12486	0.680	ug/L #	88
48) 2-Hexanone	8.627	43	18305	2.583	ug/L #	75
61) 1,2,3-Trichloropropane	11.807	75	12798	1.420	ug/L #	69

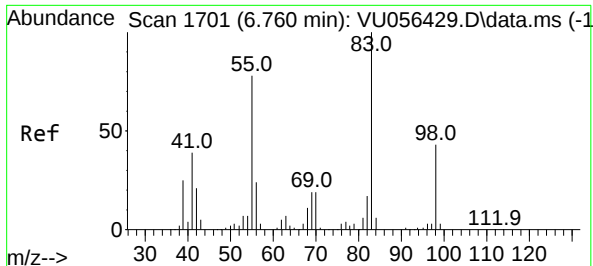
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.941 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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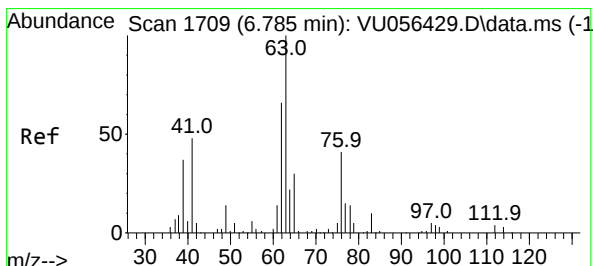
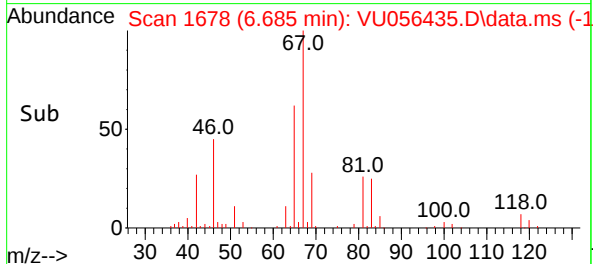
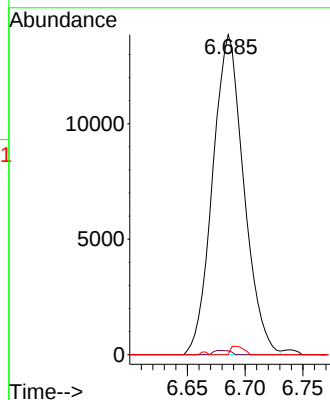
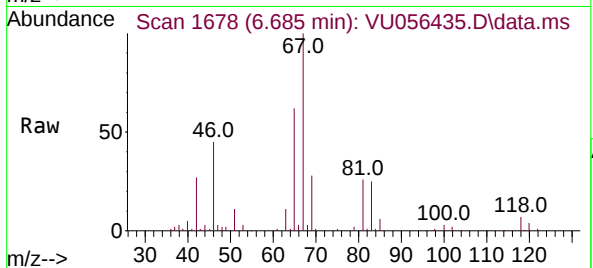
Acq: 17 Nov 2023 12:23

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 26053
Ion Ratio	Lower Upper
83 100	
55 0.7	62.9 94.3#
98 1.1	35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.680 ug/L

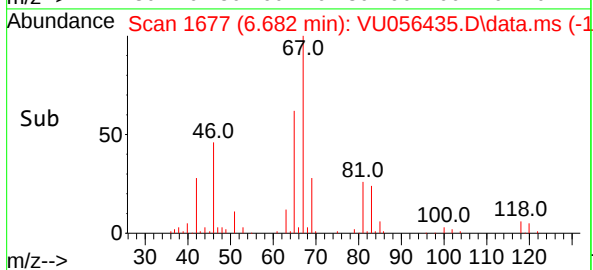
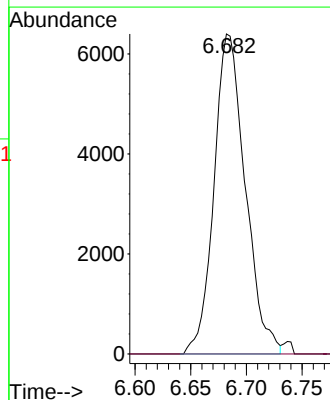
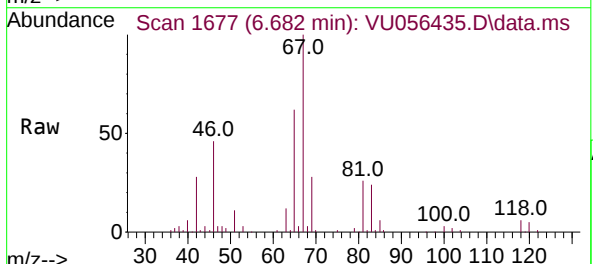
RT: 6.682 min Scan# 1677

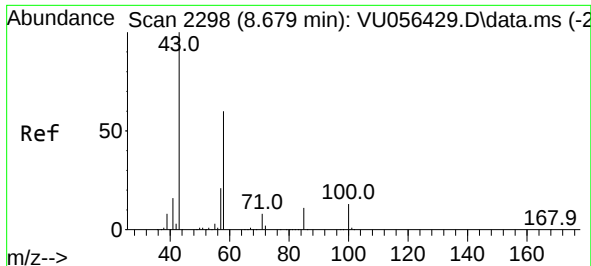
Delta R.T. -0.103 min

Lab File: VU056435.D

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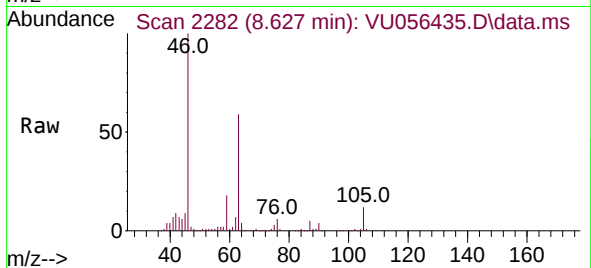
Tgt Ion: 63	Resp: 12486
Ion Ratio	Lower Upper
63 100	
112 0.0	3.2 4.8#



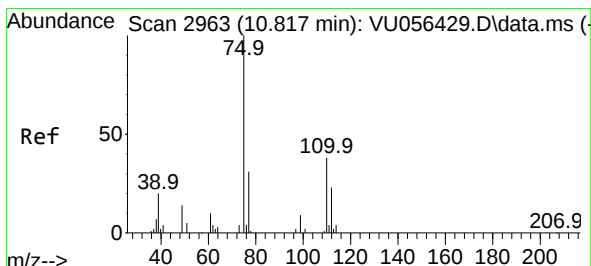
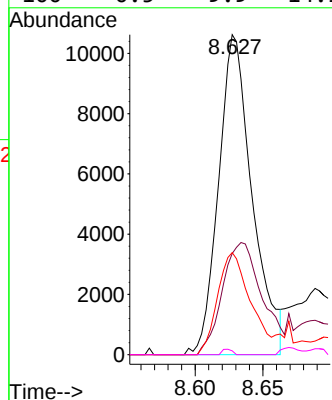
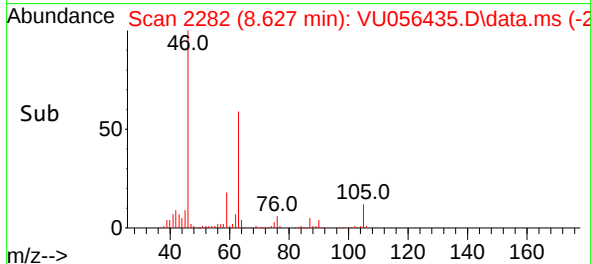


#48
2-Hexanone
Concen: 2.583 ug/L
RT: 8.627 min Scan# 21
Delta R.T. -0.052 min
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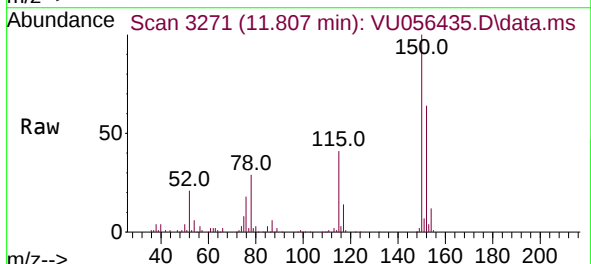
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Tgt Ion: 43	Resp: 18305
Ion Ratio	Lower Upper
43 100	
58 41.7	48.7 73.1#
57 31.2	16.8 25.2#
100 0.5	9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 1.420 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056435.D
Acq: 17 Nov 2023 12:23



Tgt Ion: 75	Resp: 12798
Ion Ratio	Lower Upper
75 100	
110 2.7	30.4 45.6#
77 33.4	27.0 40.6

