

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056282.D
 Acq On : 14 Nov 2023 04:34
 Operator : MD/SY
 Sample : 05372-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 00:35:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 00:09:07 2023
 Response via : Initial Calibration

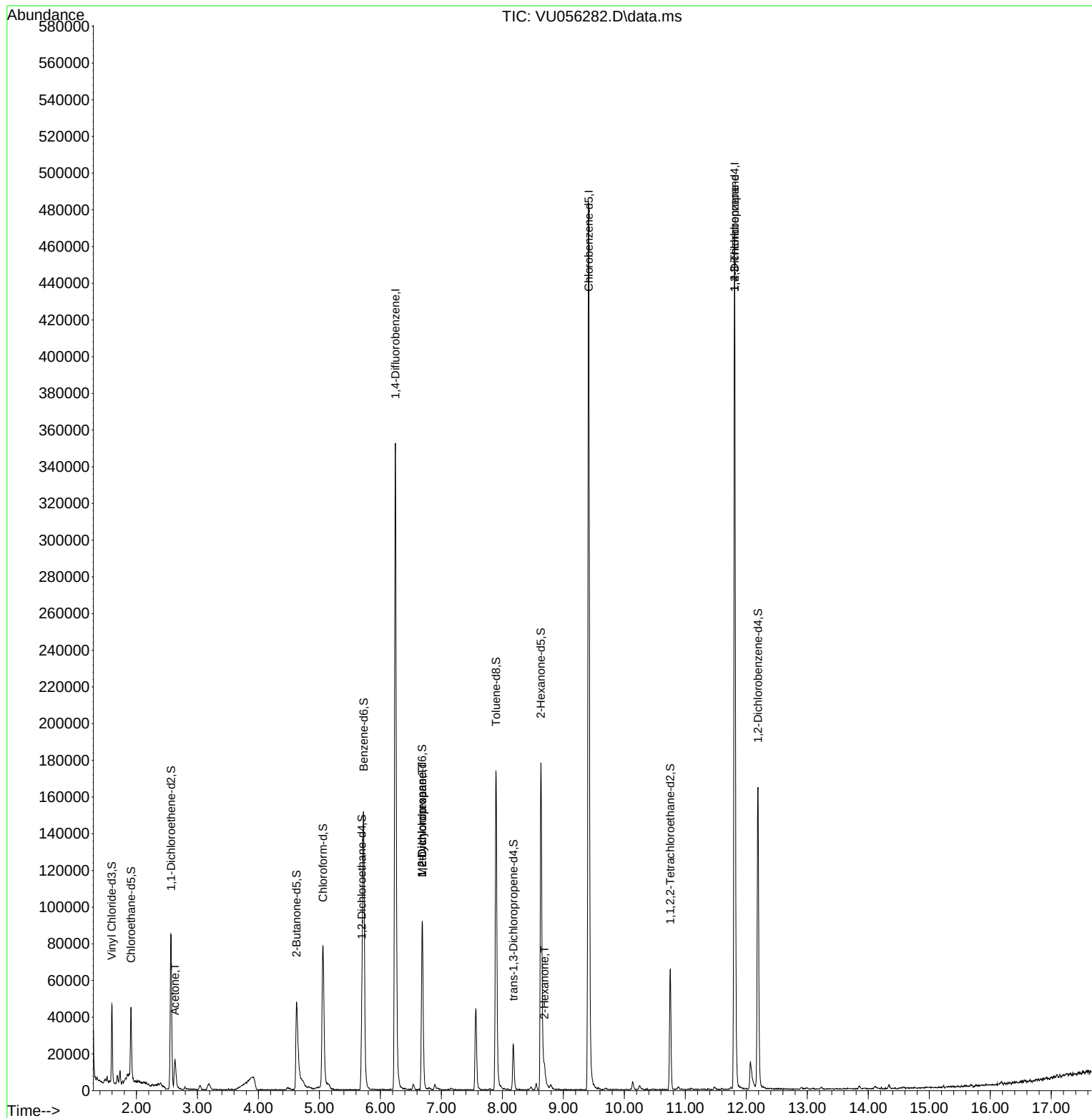
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	287696	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	279797	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	124341	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31146	1.447	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	29.000%#	
7) Chloroethane-d5	1.911	69	28142	1.706	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	34.200%#	
11) 1,1-Dichloroethene-d2	2.567	65	15985	1.683	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	33.600%#	
20) 2-Butanone-d5	4.625	46	78626	18.324	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	36.640%#	
24) Chloroform-d	5.059	84	76274	1.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	36.600%#	
26) 1,2-Dichloroethane-d4	5.695	65	36692	1.908	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	38.200%#	
32) Benzene-d6	5.724	84	143711	1.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	34.400%#	
36) 1,2-Dichloropropane-d6	6.686	67	46419	1.848	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	37.000%#	
41) Toluene-d8	7.895	98	122591	1.665	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	33.400%#	
43) trans-1,3-Dichloroprop...	8.181	79	17119	1.777	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	35.600%#	
46) 2-Hexanone-d5	8.631	63	62311	16.455	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	32.920%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	34060	1.897	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	38.000%#	
66) 1,2-Dichlorobenzene-d4	12.190	152	44658	1.944	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	38.800%#	
Target Compounds						
13) Acetone	2.631	43	22069	6.039	ug/L	97
35) Methylcyclohexane	6.686	83	10715	0.341	ug/L #	18
37) 1,2-Dichloropropane	6.686	63	4698	0.226	ug/L #	88
48) 2-Hexanone	8.689	43	8111	1.009	ug/L #	80
61) 1,2,3-Trichloropropane	11.808	75	15035	1.409	ug/L #	68

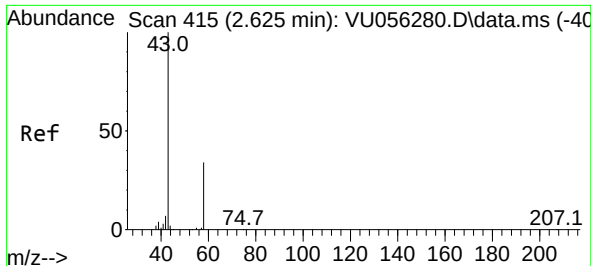
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.039 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.006 min

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MSVOA_U

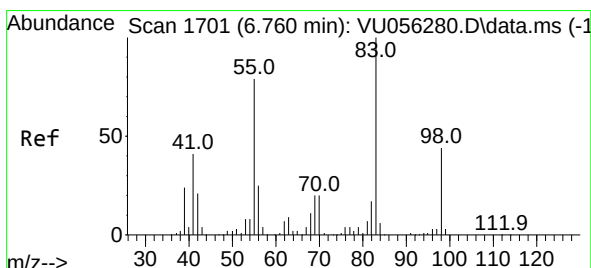
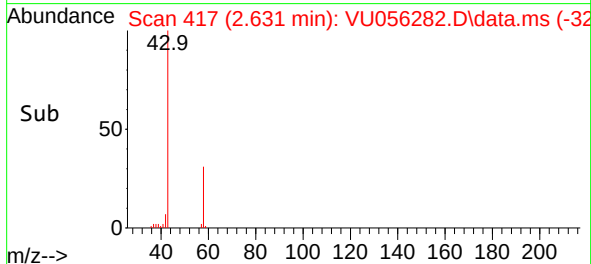
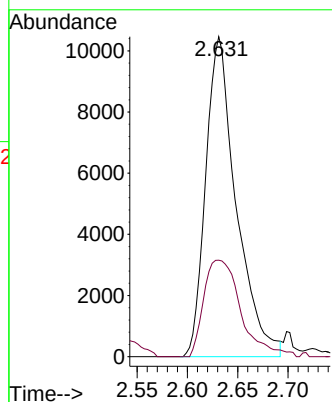
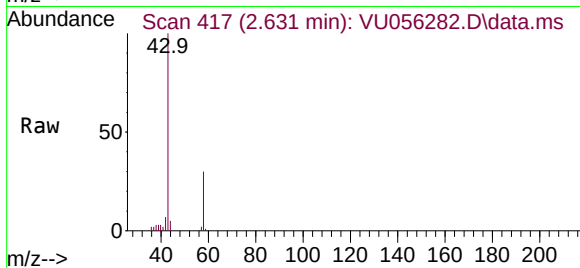
ClientSampleId :

Tgt Ion: 43 Resp: 22069

Ion Ratio Lower Upper

43 100

58 36.6 0.0 70.0



#35

Methylcyclohexane

Concen: 0.341 ug/L

RT: 6.686 min Scan# 1678

Delta R.T. -0.074 min

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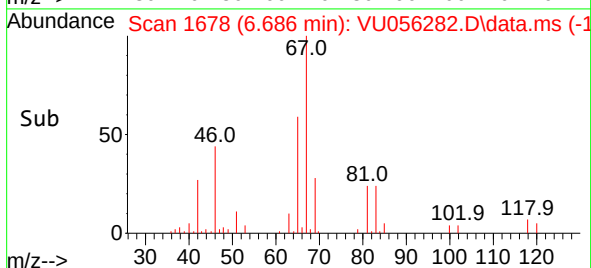
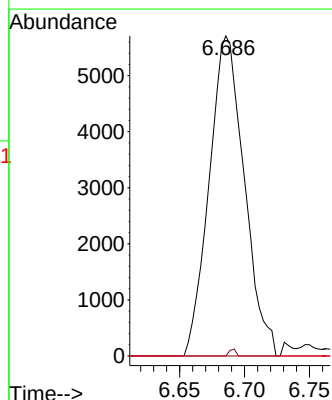
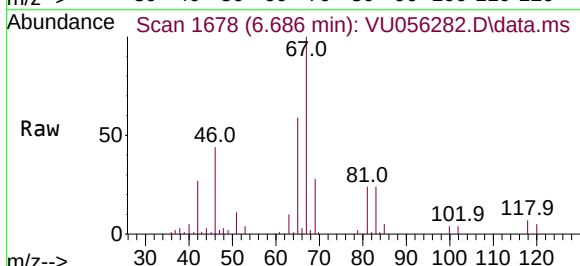
Tgt Ion: 83 Resp: 10715

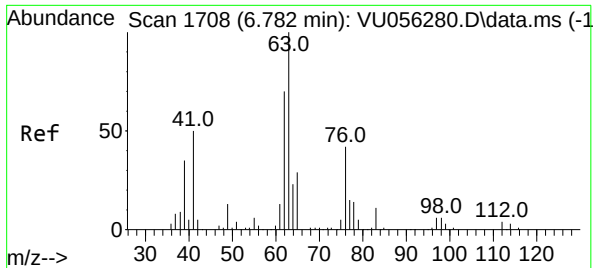
Ion Ratio Lower Upper

83 100

55 0.4 62.9 94.3#

98 0.2 35.3 52.9#

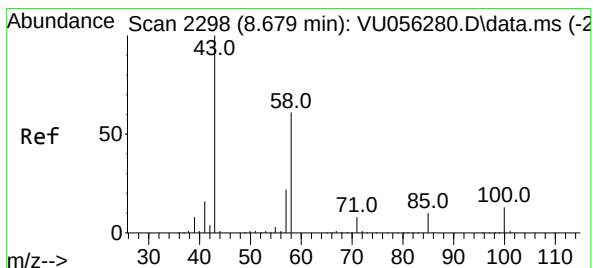
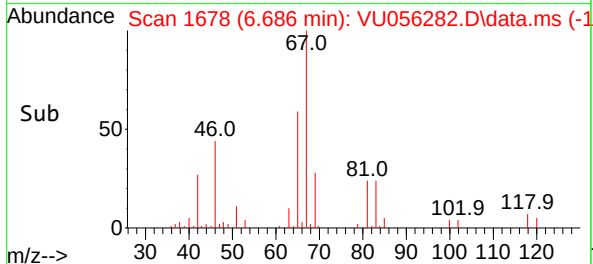
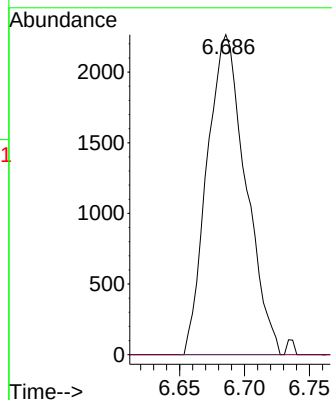
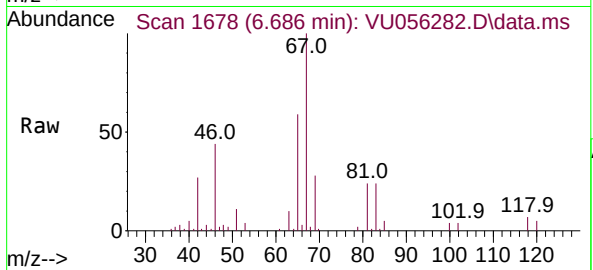




#37
1,2-Dichloropropane
Concen: 0.226 ug/L
RT: 6.686 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU056282.D
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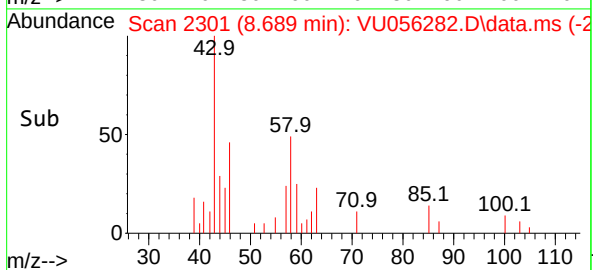
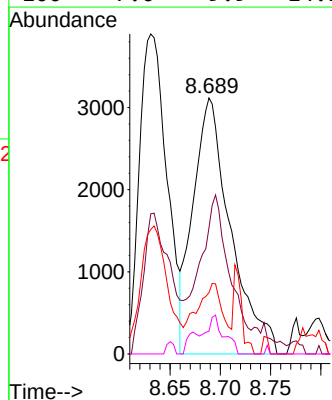
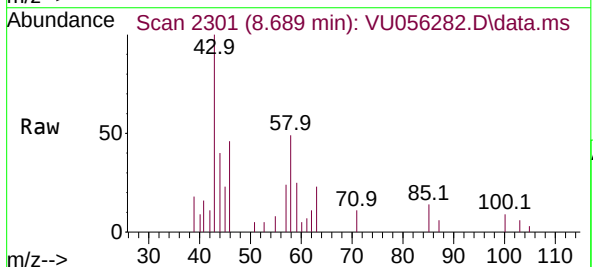
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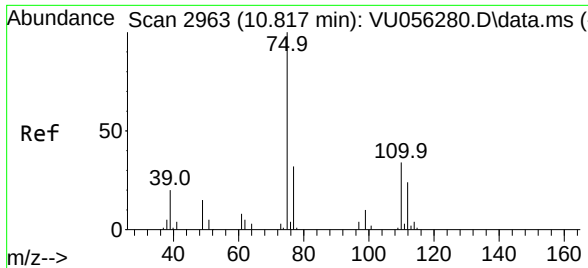
Tgt Ion: 63 Resp: 4698
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#48
2-Hexanone
Concen: 1.009 ug/L
RT: 8.689 min Scan# 2301
Delta R.T. 0.010 min
Lab File: VU056282.D
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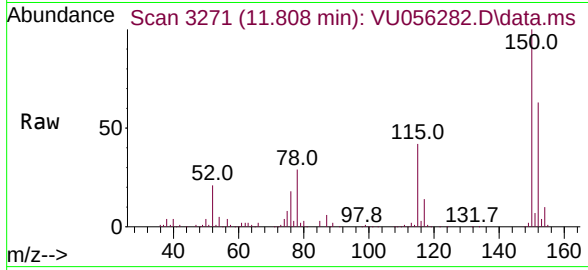
Tgt Ion: 43 Resp: 8111
Ion Ratio Lower Upper
43 100
58 40.2 48.7 73.1#
57 19.5 16.8 25.2
100 7.0 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.409 ug/L
 RT: 11.808 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056282.D
 Acq: 14 Nov 2023 04:34

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 15035
 Ion Ratio Lower Upper
 75 100
 110 2.9 30.4 45.6#
 77 35.6 27.0 40.6

