

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112423\
 Data File : VU056606.D
 Acq On : 24 Nov 2023 12:29
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 25 01:39:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 25 01:37:48 2023
 Response via : Initial Calibration

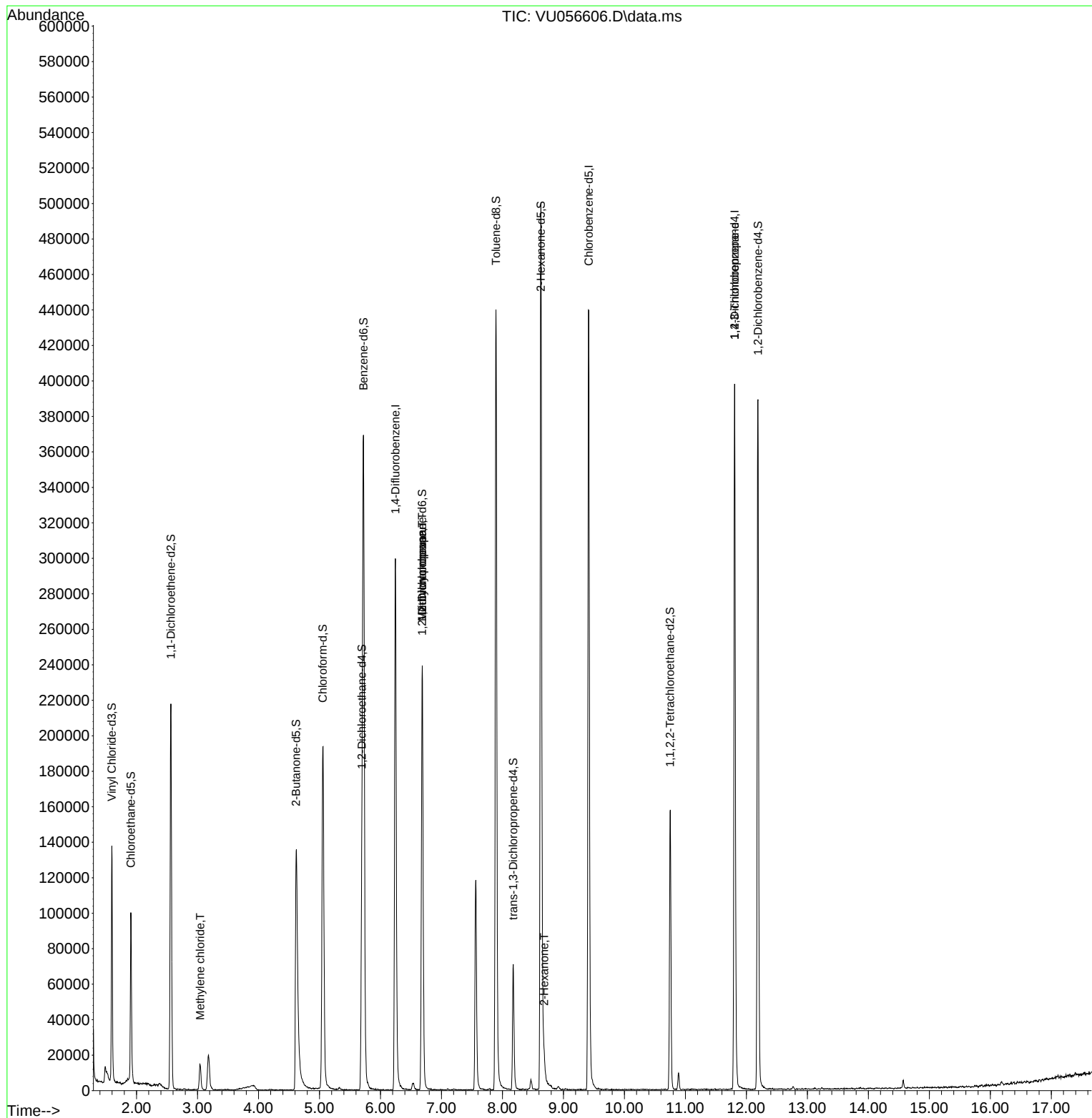
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	241980	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	255750	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	104886	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	93575	5.170	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 103.400%		
7) Chloroethane-d5	1.907	69	68534	4.939	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 98.800%		
11) 1,1-Dichloroethene-d2	2.563	65	42006	5.259	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.200%		
20) 2-Butanone-d5	4.618	46	200380	55.522	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 111.040%		
24) Chloroform-d	5.055	84	187442	5.354	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.000%		
26) 1,2-Dichloroethane-d4	5.695	65	91991	5.687	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 113.800%		
32) Benzene-d6	5.721	84	355460	4.665	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 93.200%		
36) 1,2-Dichloropropane-d6	6.685	67	116842	5.088	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 101.800%		
41) Toluene-d8	7.894	98	302952	4.502	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 90.000%		
43) trans-1,3-Dichloroprop...	8.177	79	42835	4.863	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 97.200%		
46) 2-Hexanone-d5	8.631	63	172962	49.971	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 99.940%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	80681	4.917	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 98.400%		
66) 1,2-Dichlorobenzene-d4	12.190	152	102900	5.311	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 106.200%		
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	7360	0.375	ug/L	97
35) Methylcyclohexane	6.685	83	27025	0.941	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	12949	0.680	ug/L #	88
48) 2-Hexanone	8.685	43	5579	0.759	ug/L #	53
61) 1,2,3-Trichloropropane	11.807	75	13068	1.452	ug/L #	68

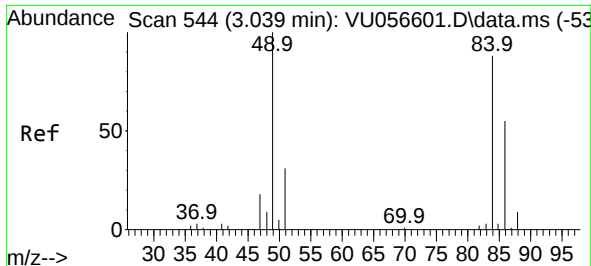
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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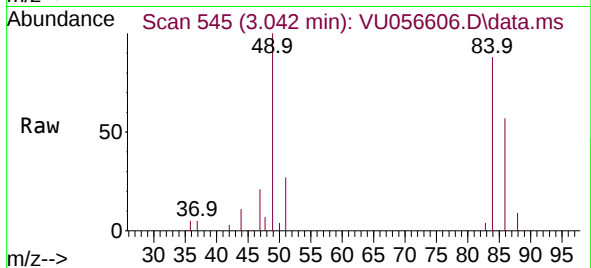
Quant Time: Nov 25 01:39:23 2023
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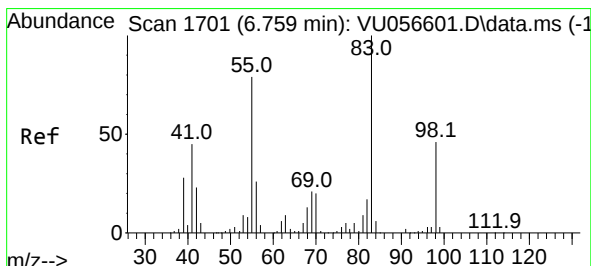
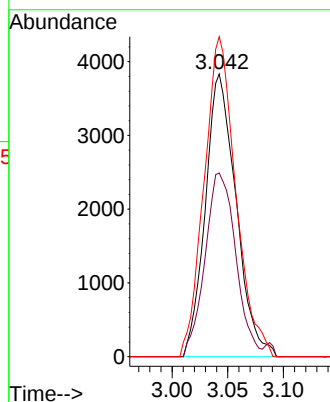
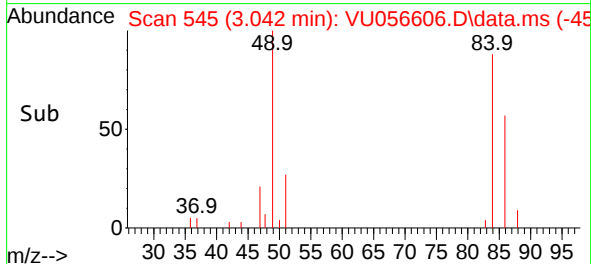


#16
Methylene chloride
Concen: 0.375 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056606.D
Acq: 24 Nov 2023 12:29

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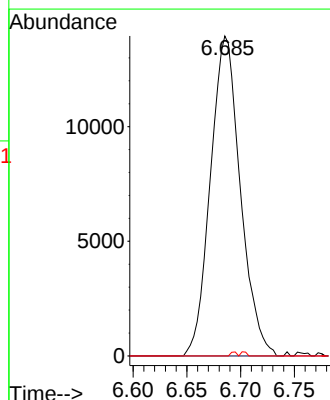
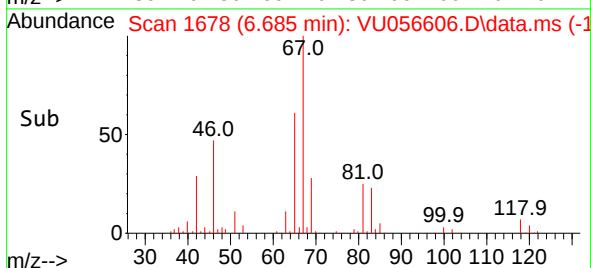
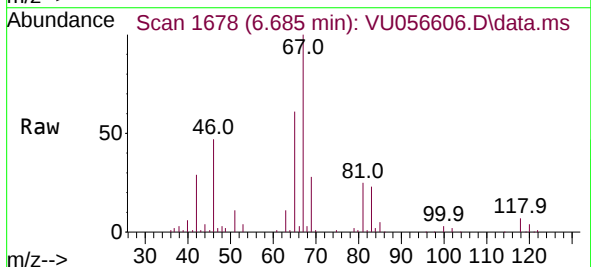


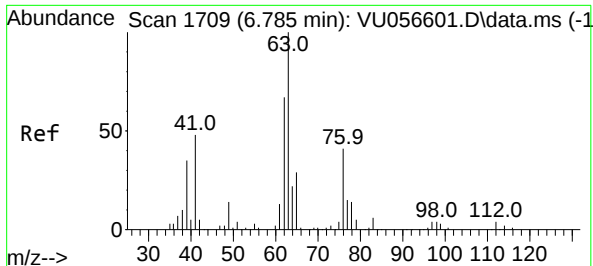
Tgt Ion: 84 Resp: 7360
Ion Ratio Lower Upper
84 100
86 65.0 44.7 83.1
49 113.2 81.8 152.0



#35
Methylcyclohexane
Concen: 0.941 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056606.D
Acq: 24 Nov 2023 12:29

Tgt Ion: 83 Resp: 27025
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.2 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.680 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU056606.D

Acq: 24 Nov 2023 12:29

Instrument :

MSVOA_U

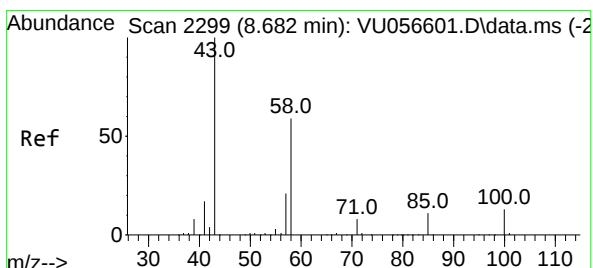
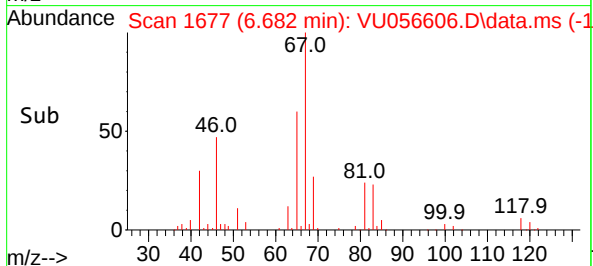
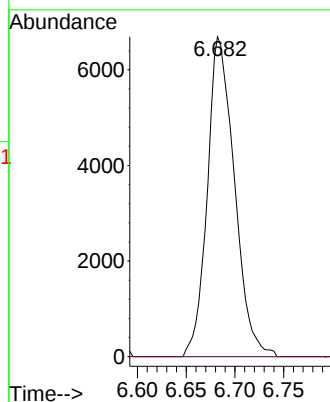
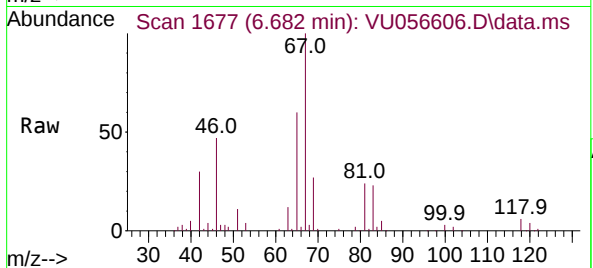
ClientSampleId :

Tgt Ion: 63 Resp: 12949

Ion Ratio Lower Upper

63 100

112 0.2 3.2 4.8#



#48

2-Hexanone

Concen: 0.759 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU056606.D

Acq: 24 Nov 2023 12:29

Tgt Ion: 43 Resp: 5579

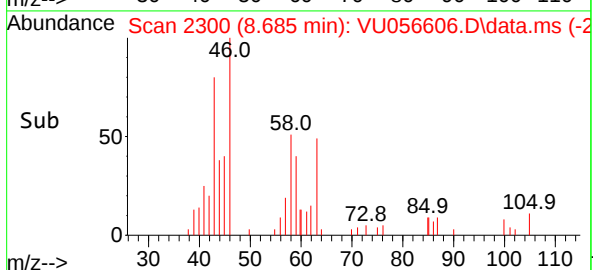
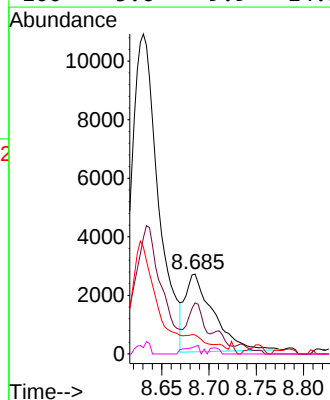
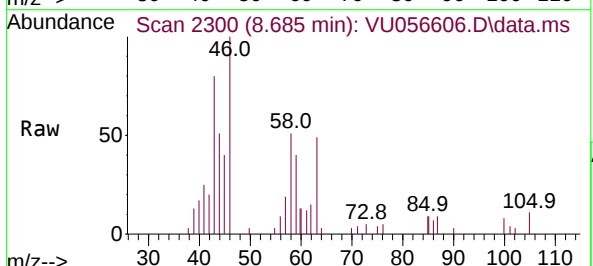
Ion Ratio Lower Upper

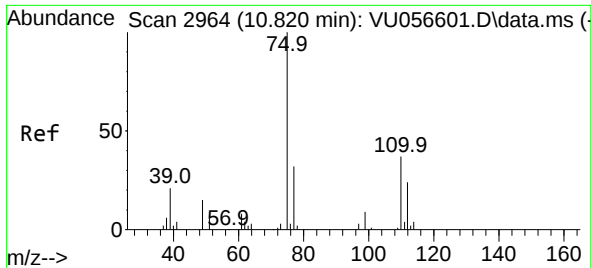
43 100

58 19.3 48.7 73.1#

57 0.0 16.8 25.2#

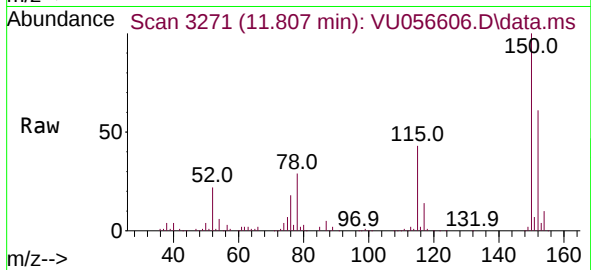
100 5.6 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.452 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU056606.D
Acq: 24 Nov 2023 12:29

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	3.1	30.4	45.6#
77	35.2	27.0	40.6

