

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112423\
 Data File : VU056604.D
 Acq On : 24 Nov 2023 11:00
 Operator : MD/SY
 Sample : 05476-21
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 25 01:38:53 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

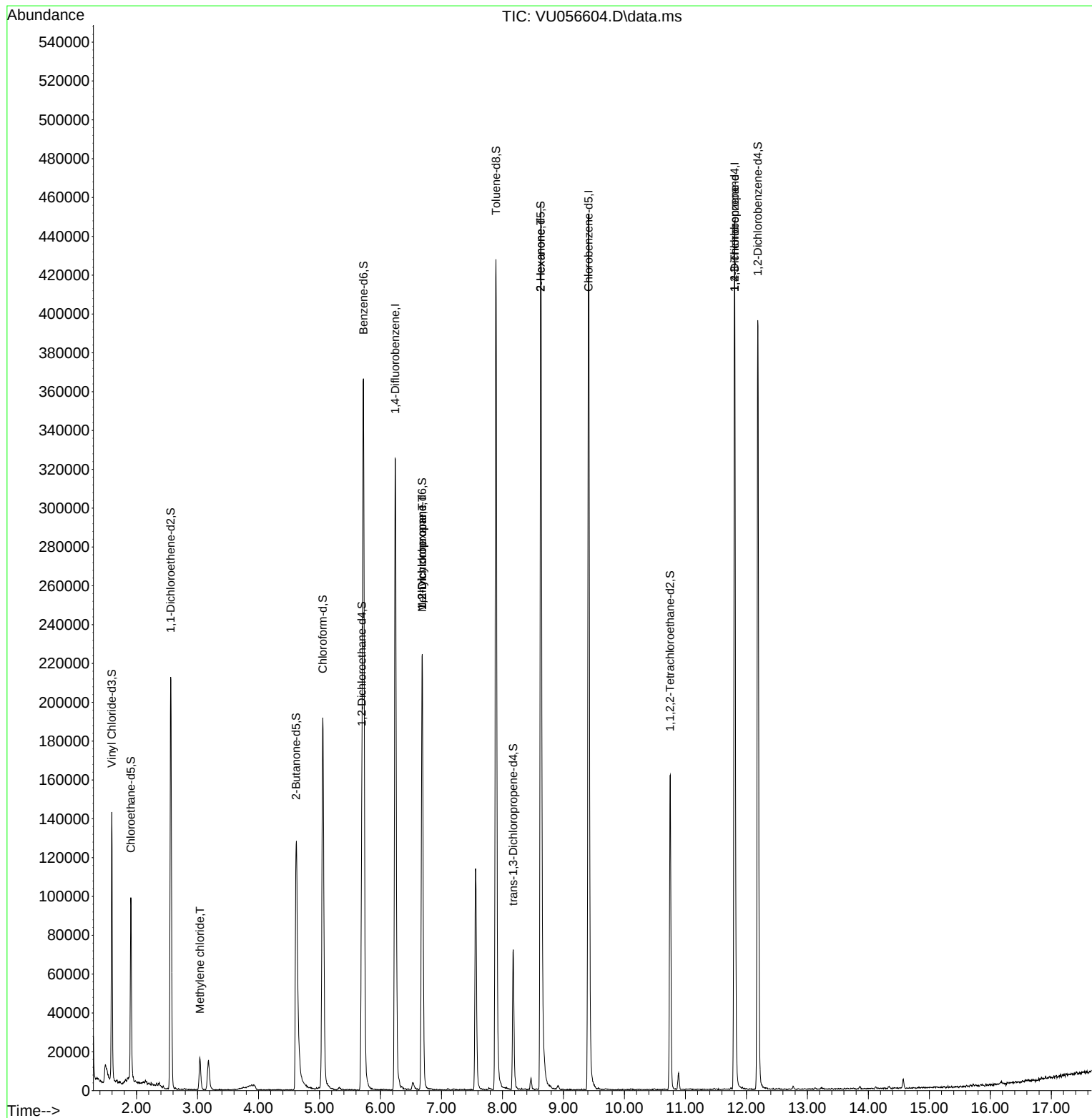
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	267786	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	267704	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119659	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	94428	4.714	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.907	69	67509	4.396	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.560	65	40684	4.603	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.000%
20) 2-Butanone-d5	4.618	46	198566	49.717	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.440%
24) Chloroform-d	5.055	84	184138	4.753	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.695	65	92157	5.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.721	84	352462	4.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.685	67	110875	4.612	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.894	98	302645	4.297	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.177	79	41821	4.536	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.627	63	156175	43.106	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.220%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	81163	4.725	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	103954	4.703	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
16) Methylene chloride	3.039	84	8381	0.386	ug/L	95
35) Methylcyclohexane	6.682	83	25245	0.840	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12578	0.631	ug/L #	88
48) 2-Hexanone	8.627	43	20999	2.730	ug/L #	73
61) 1,2,3-Trichloropropane	11.807	75	14452	1.408	ug/L #	67

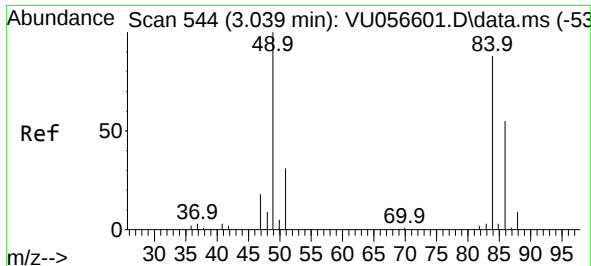
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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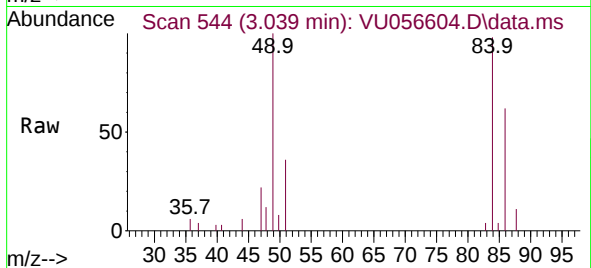
Quant Time: Nov 25 01:38:53 2023
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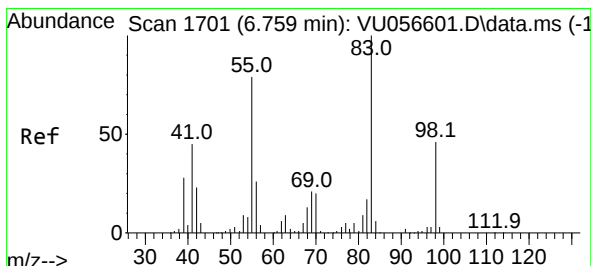
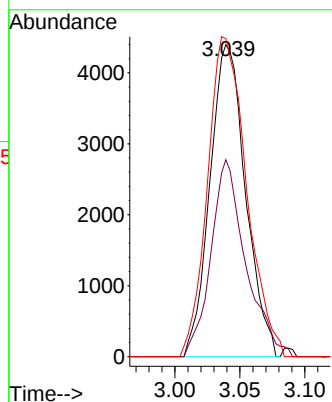
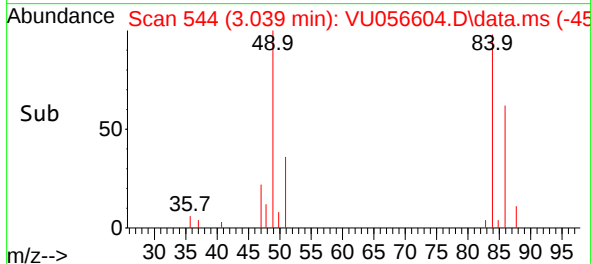


#16
Methylene chloride
Concen: 0.386 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU056604.D
Acq: 24 Nov 2023 11:00

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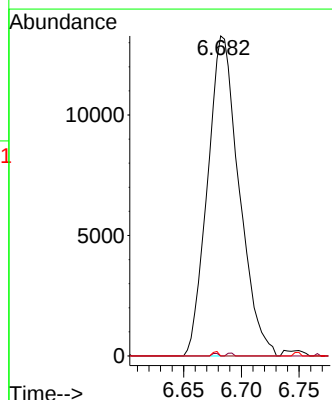
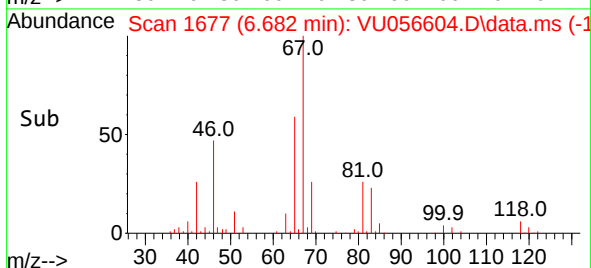
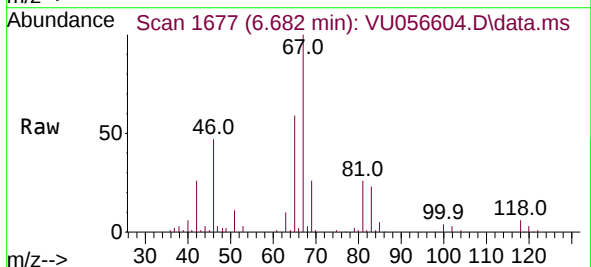


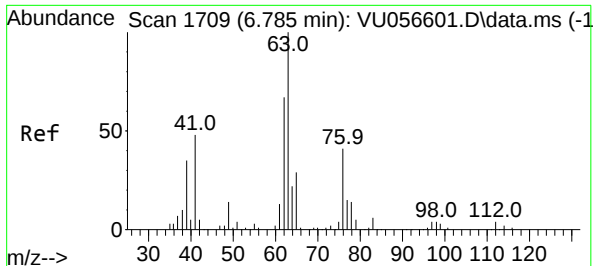
Tgt Ion: 84 Resp: 8381
Ion Ratio Lower Upper
84 100
86 63.1 44.7 83.1
49 109.8 81.8 152.0



#35
Methylcyclohexane
Concen: 0.840 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056604.D
Acq: 24 Nov 2023 11:00

Tgt Ion: 83 Resp: 25245
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.3 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.631 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056604.D

Acq: 24 Nov 2023 11:00

Instrument :

MSVOA_U

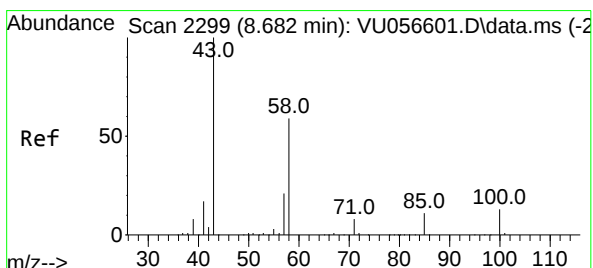
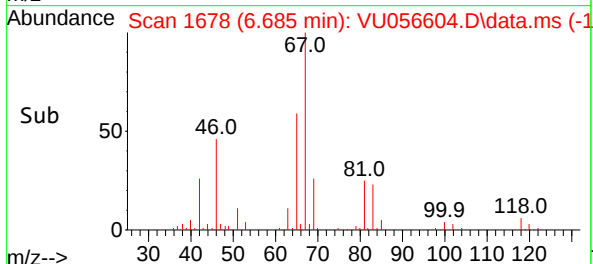
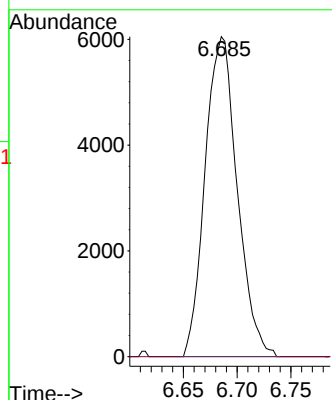
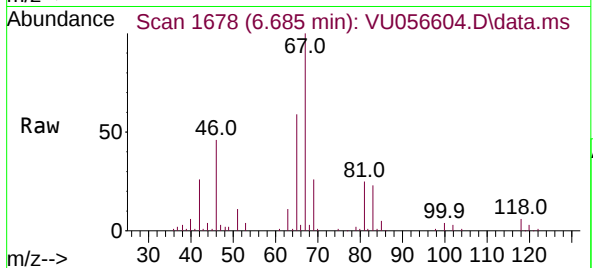
ClientSampleId :

Tgt Ion: 63 Resp: 12578

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 2.730 ug/L

RT: 8.627 min Scan# 2282

Delta R.T. -0.055 min

Lab File: VU056604.D

Acq: 24 Nov 2023 11:00

Tgt Ion: 43 Resp: 20999

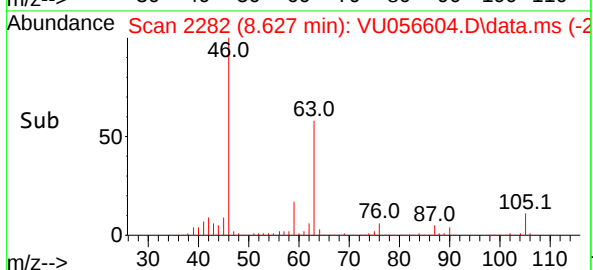
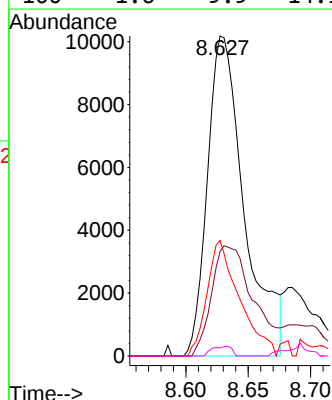
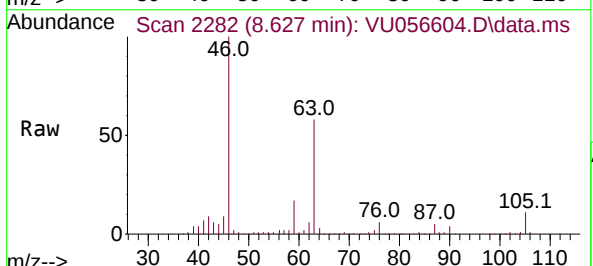
Ion Ratio Lower Upper

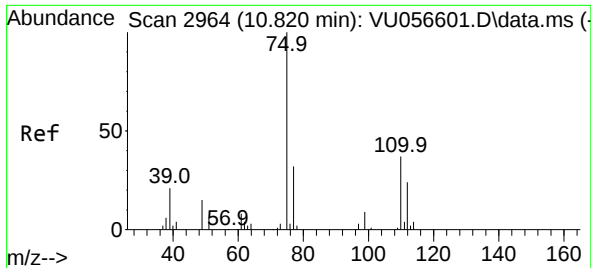
43 100

58 39.2 48.7 73.1#

57 31.5 16.8 25.2#

100 1.6 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.408 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU056604.D
Acq: 24 Nov 2023 11:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 14452
Ion Ratio Lower Upper
75 100
110 2.4 30.4 45.6#
77 36.3 27.0 40.6

