

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112723\
 Data File : VU056614.D
 Acq On : 27 Nov 2023 14:50
 Operator : MD/SY
 Sample : 05527-02RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 27 22:33:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 27 22:31:27 2023
 Response via : Initial Calibration

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

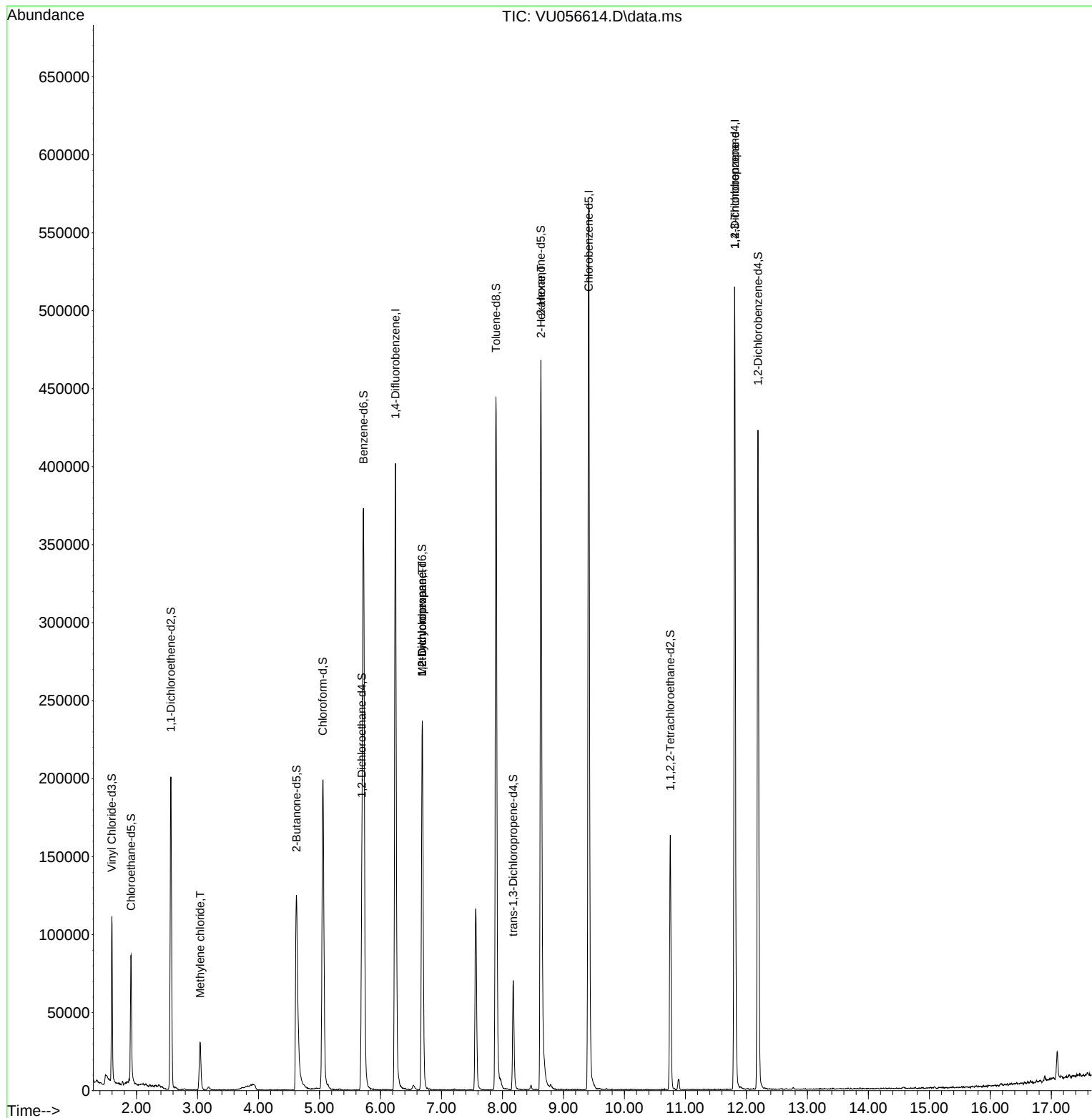
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	323431	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	330291	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	137018	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	73384	3.033	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.911	69	61051	3.291	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.800%
11) 1,1-Dichloroethene-d2	2.563	65	38942	3.648	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	4.624	46	206373	42.782	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.560%
24) Chloroform-d	5.055	84	187811	4.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	5.695	65	94453	4.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.721	84	363846	3.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	6.685	67	117180	3.951	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.000%
41) Toluene-d8	7.894	98	312873	3.600	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.000%
43) trans-1,3-Dichloroprop...	8.177	79	44026	3.870	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.400%
46) 2-Hexanone-d5	8.630	63	162954	36.455	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.900%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	80285	3.788	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	112871	4.459	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	15880	0.606	ug/L	92
35) Methylcyclohexane	6.685	83	27899	0.753	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12590	0.512	ug/L #	88
48) 2-Hexanone	8.634	43	20855	2.197	ug/L #	71
61) 1,2,3-Trichloropropane	11.810	75	16271	1.384	ug/L #	69

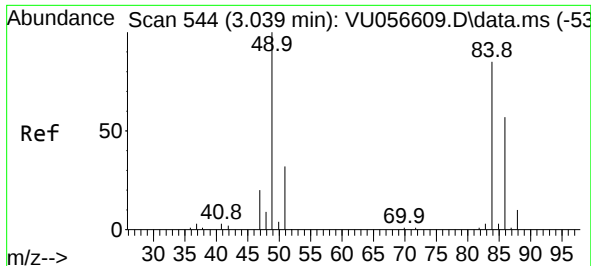
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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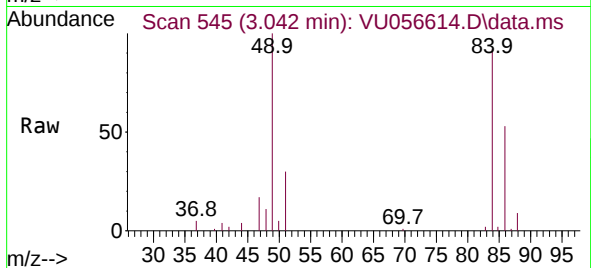
Quant Time: Nov 27 22:33:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
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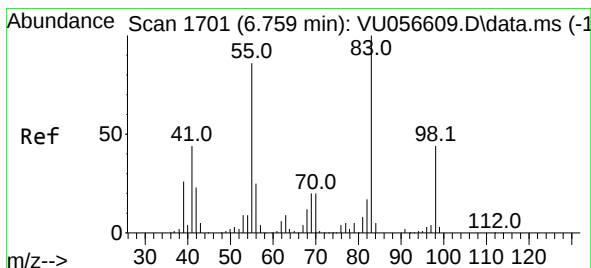
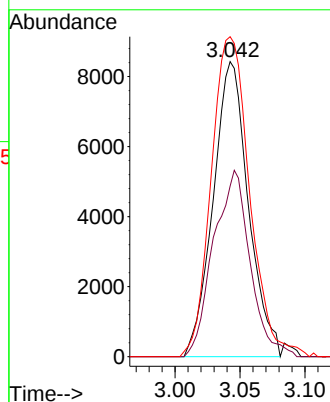
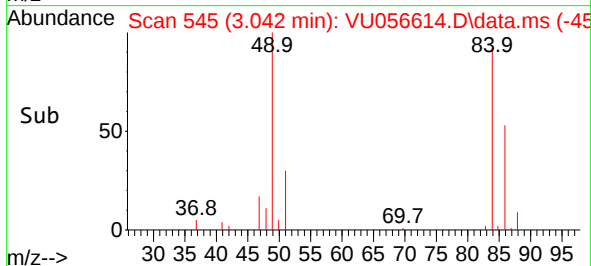


#16
Methylene chloride
Concen: 0.606 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056614.D
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Instrument :
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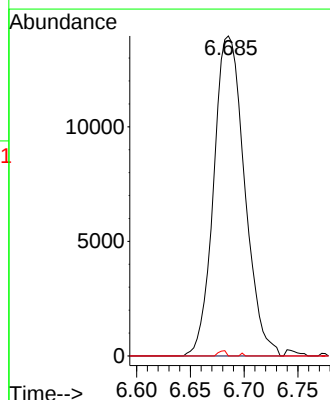
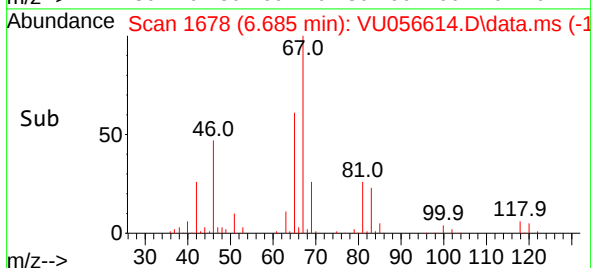
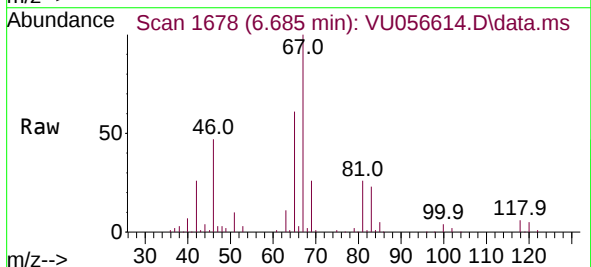


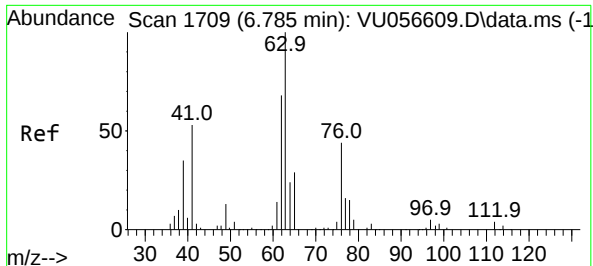
Tgt Ion: 84 Resp: 15880
Ion Ratio Lower Upper
84 100
86 57.8 44.7 83.1
49 108.5 81.8 152.0



#35
Methylcyclohexane
Concen: 0.753 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056614.D
Acq: 27 Nov 2023 14:50

Tgt Ion: 83 Resp: 27899
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.4 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.512 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056614.D

Acq: 27 Nov 2023 14:50

Instrument :

MSVOA_U

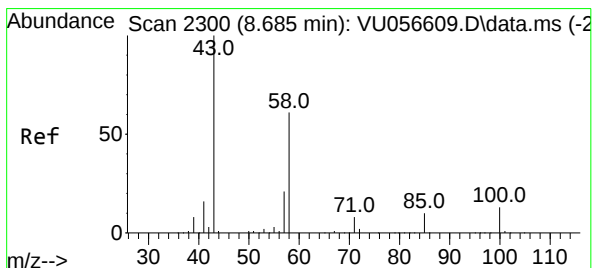
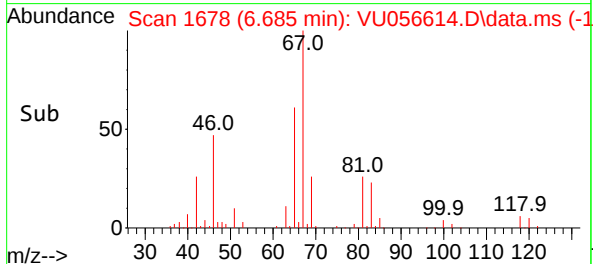
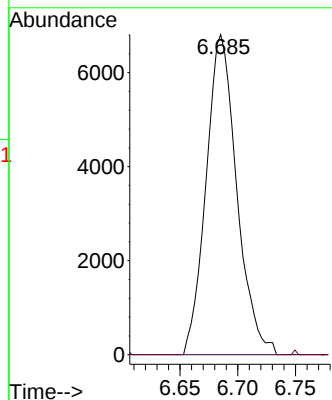
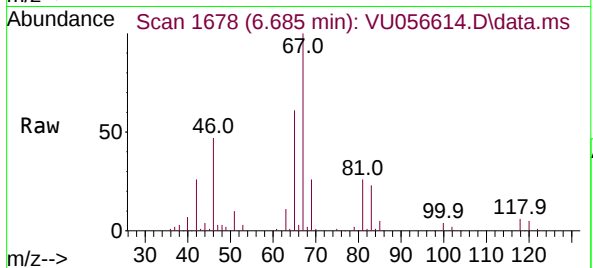
ClientSampleId :

Tgt Ion: 63 Resp: 12590

Ion Ratio Lower Upper

63 100

112 0.2 3.2 4.8#



#48

2-Hexanone

Concen: 2.197 ug/L

RT: 8.634 min Scan# 2284

Delta R.T. -0.052 min

Lab File: VU056614.D

Acq: 27 Nov 2023 14:50

Tgt Ion: 43 Resp: 20855

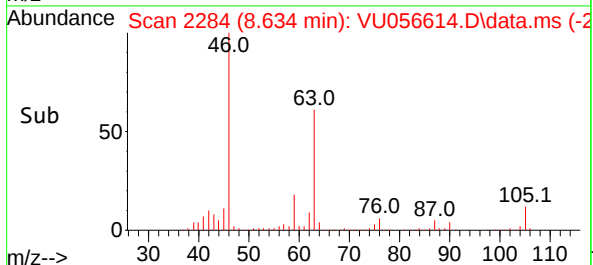
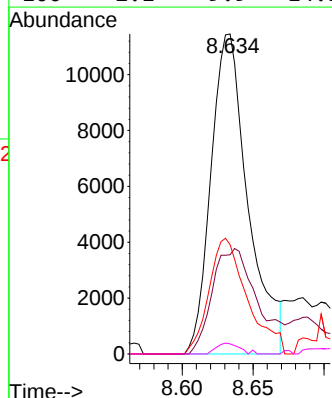
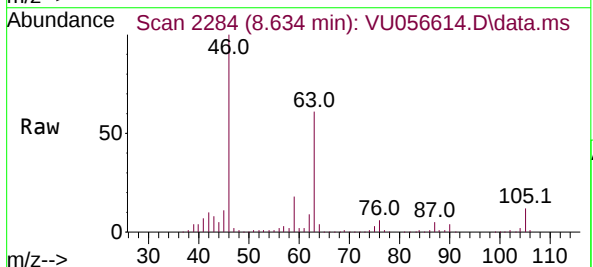
Ion Ratio Lower Upper

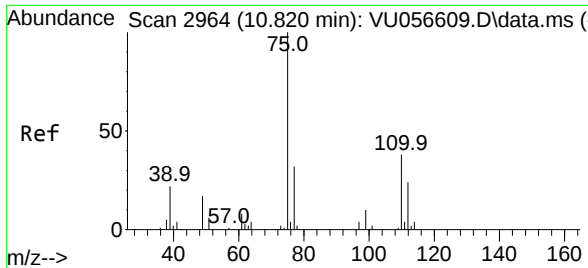
43 100

58 40.4 48.7 73.1#

57 37.3 16.8 25.2#

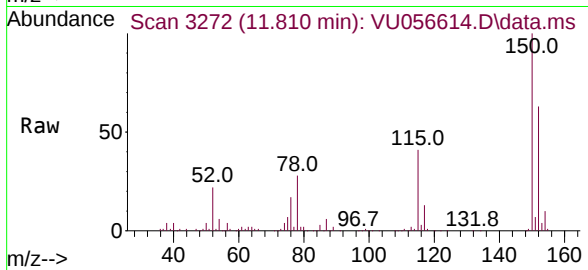
100 2.1 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.384 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056614.D
 Acq: 27 Nov 2023 14:50

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 16271
 Ion Ratio Lower Upper
 75 100
 110 2.4 30.4 45.6#
 77 33.9 27.0 40.6

