

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112423\
 Data File : VU056602.D
 Acq On : 24 Nov 2023 10:12
 Operator : MD/SY
 Sample : VU1124WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 25 01:38:26 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)

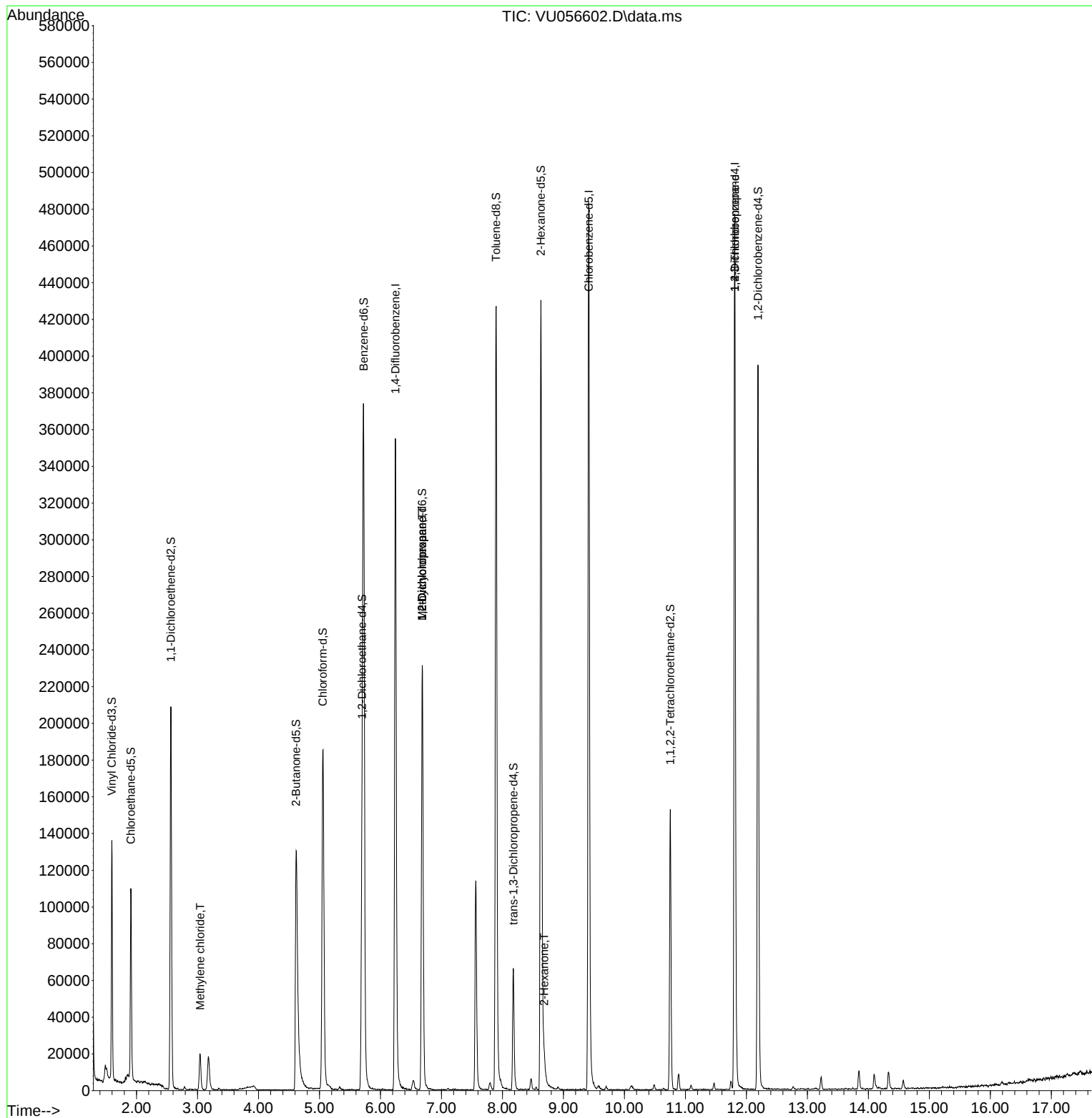
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	290098	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	285640	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	128995	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	93538	4.311	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.200%	
7) Chloroethane-d5	1.907	69	76580	4.603	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.000%	
11) 1,1-Dichloroethene-d2	2.563	65	41113	4.293	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.800%	
20) 2-Butanone-d5	4.618	46	198982	45.990	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.980%	
24) Chloroform-d	5.055	84	178975	4.264	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.698	65	93234	4.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	5.724	84	364259	4.280	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.685	67	113997	4.444	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.897	98	299917	3.991	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	8.180	79	40383	4.105	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.200%	
46) 2-Hexanone-d5	8.630	63	151583	39.212	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.420%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	75695	4.130	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	103550	4.345	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	9656	0.411	ug/L	97
35) Methylcyclohexane	6.685	83	27032	0.843	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	12796	0.602	ug/L #	88
48) 2-Hexanone	8.685	43	7670	0.934	ug/L #	77
61) 1,2,3-Trichloropropane	11.810	75	17645	1.594	ug/L #	64

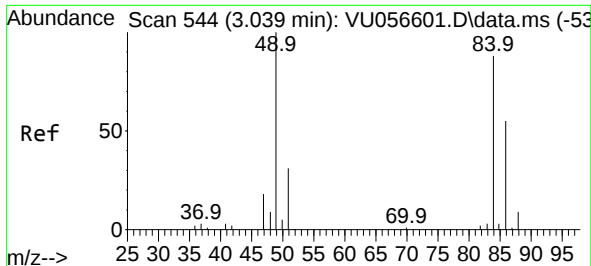
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

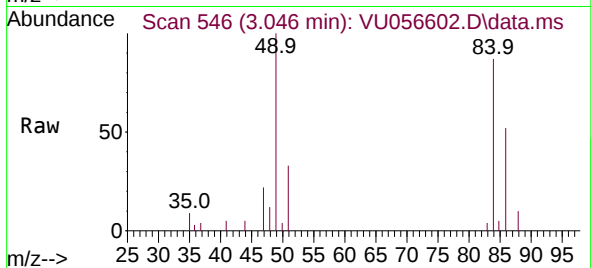
Quant Time: Nov 25 01:38:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
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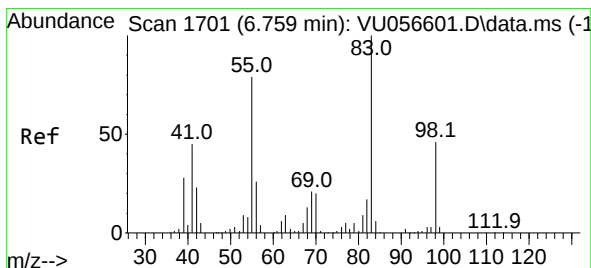
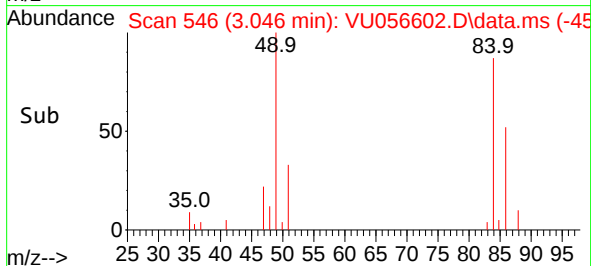
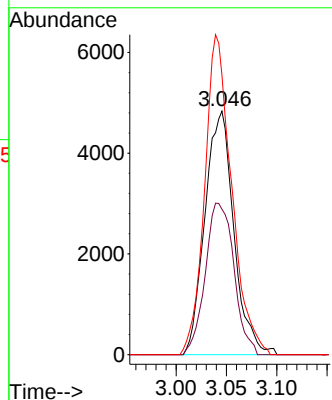


#16
Methylene chloride
Concen: 0.411 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU056602.D
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MSVOA_U
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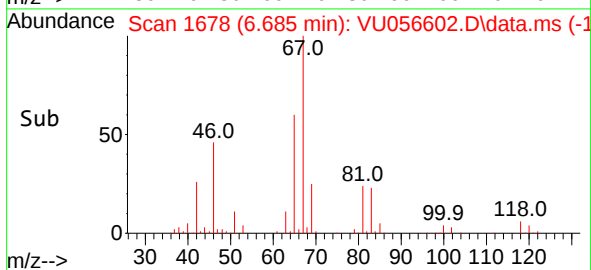
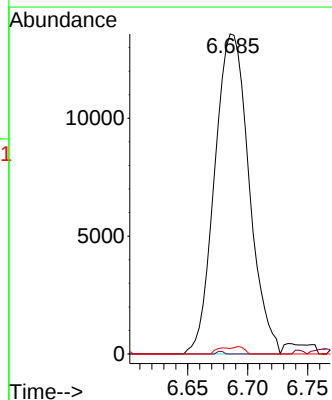
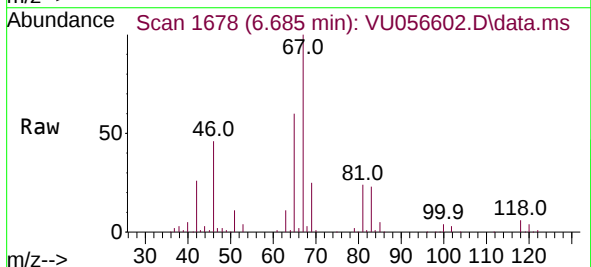


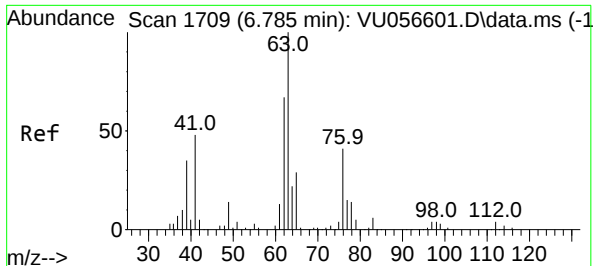
Tgt Ion:	84	Resp:	9656
Ion	Ratio	Lower	Upper
84	100		
86	59.7	44.7	83.1
49	114.7	81.8	152.0



#35
Methylcyclohexane
Concen: 0.843 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056602.D
Acq: 24 Nov 2023 10:12

Tgt Ion:	83	Resp:	27032
Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.9	94.3#
98	1.6	35.3	52.9#





#37

1,2-Dichloropropane

Concen: 0.602 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056602.D

Acq: 24 Nov 2023 10:12

Instrument :

MSVOA_U

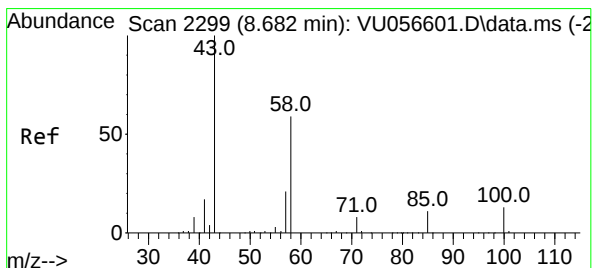
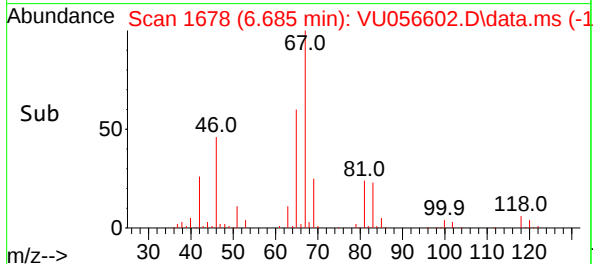
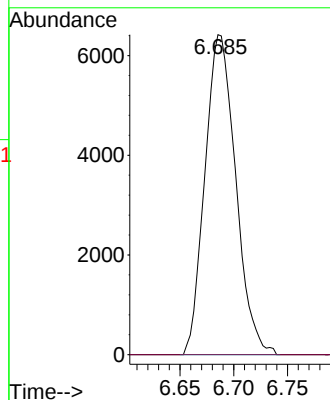
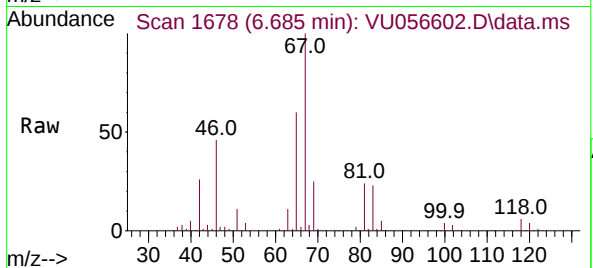
ClientSampleId :

Tgt Ion: 63 Resp: 12796

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 0.934 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.003 min

Lab File: VU056602.D

Acq: 24 Nov 2023 10:12

Tgt Ion: 43 Resp: 7670

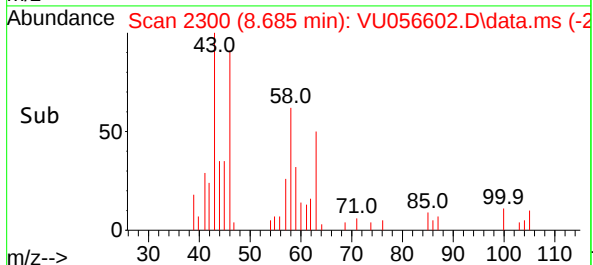
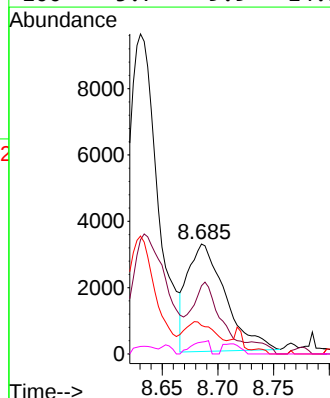
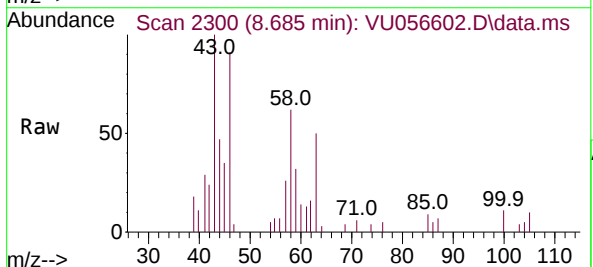
Ion Ratio Lower Upper

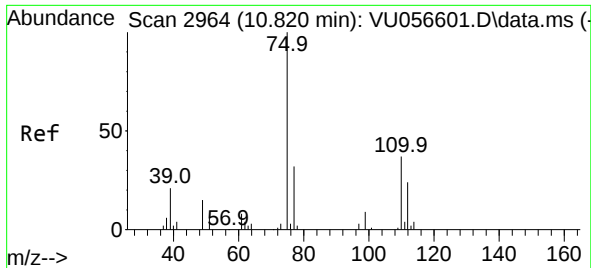
43 100

58 39.3 48.7 73.1#

57 25.5 16.8 25.2#

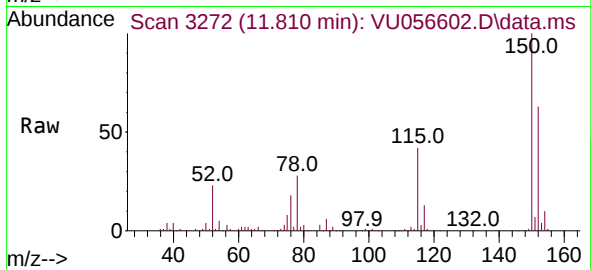
100 5.7 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.594 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056602.D
 Acq: 24 Nov 2023 10:12

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 17645
 Ion Ratio Lower Upper
 75 100
 110 1.3 30.4 45.6#
 77 29.7 27.0 40.6

