

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056206.D
 Acq On : 11 Nov 2023 10:48
 Operator : MD/SY
 Sample : 05342-02RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 20:19:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 20:19:10 2023
 Response via : Initial Calibration

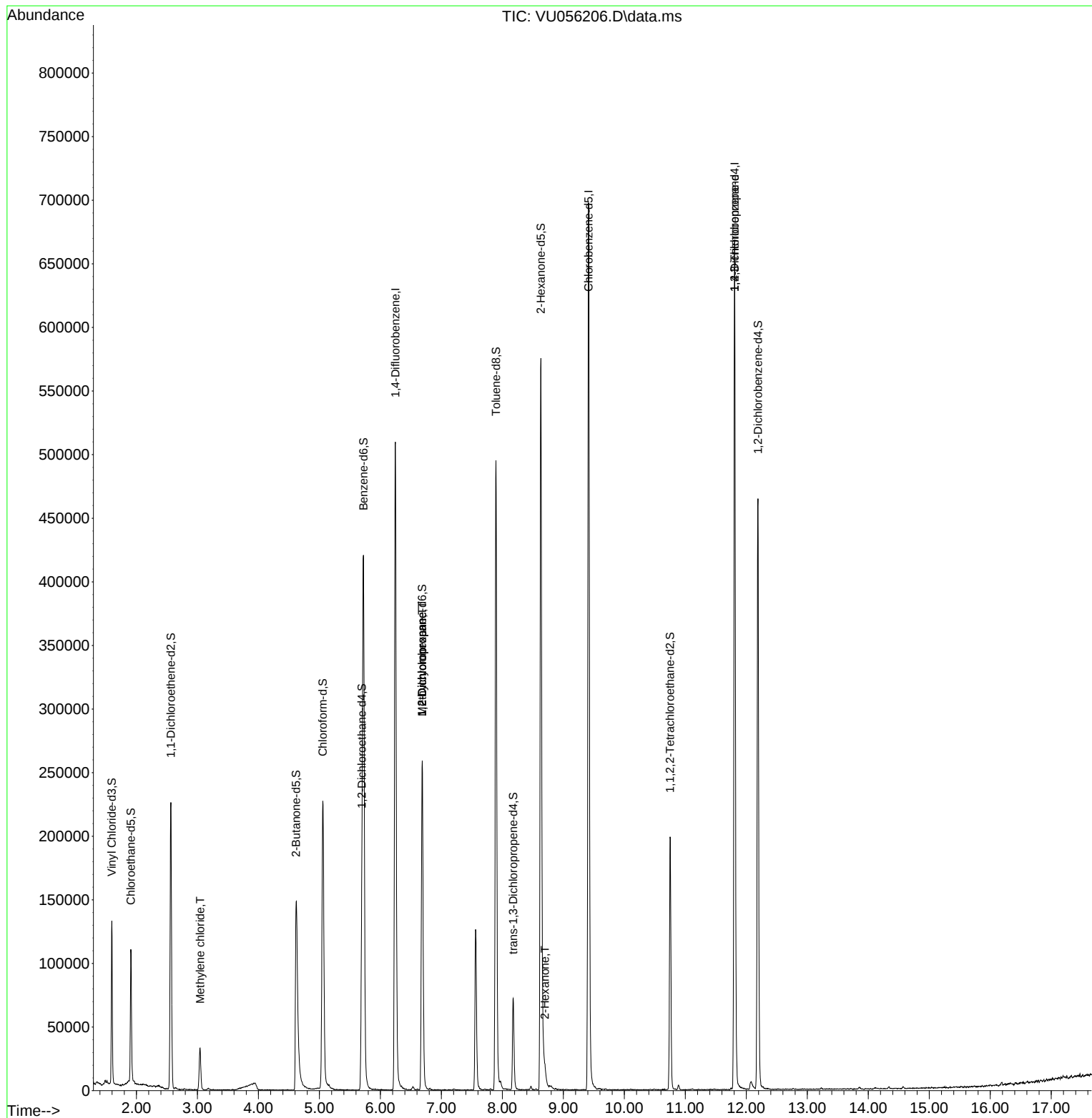
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	439846	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	428332	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	186510	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	92600	3.392	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.800%	
7) Chloroethane-d5	1.908	69	75904	4.097	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.000%	
11) 1,1-Dichloroethene-d2	2.564	65	42583	3.540	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	4.618	46	238686	53.291	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.580%	
24) Chloroform-d	5.055	84	217820	4.191	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	5.695	65	101760	4.447	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
32) Benzene-d6	5.721	84	423472	4.116	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
36) 1,2-Dichloropropane-d6	6.686	67	133336	4.403	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.000%	
41) Toluene-d8	7.895	98	352995	3.744	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.800%	
43) trans-1,3-Dichloroprop...	8.178	79	46904	4.052	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.631	63	206223	54.355	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.720%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	99777	4.616	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	130338	4.532	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.600%	
Target Compounds						
16) Methylene chloride	3.043	84	16756	0.517	ug/L	99
35) Methylcyclohexane	6.686	83	31625	0.635	ug/L #	19
37) 1,2-Dichloropropane	6.686	63	13184	0.413	ug/L #	87
48) 2-Hexanone	8.695	43	9076	0.894	ug/L #	71
61) 1,2,3-Trichloropropane	11.808	75	21230	1.319	ug/L #	68

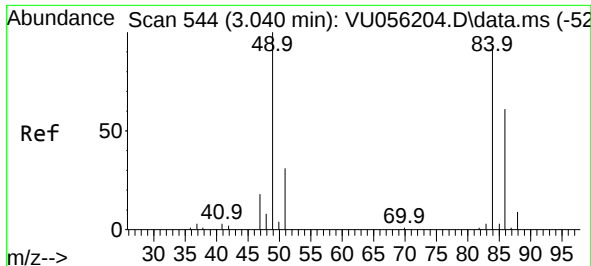
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056206.D
Acq On : 11 Nov 2023 10:48
Operator : MD/SY
Sample : 05342-02RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

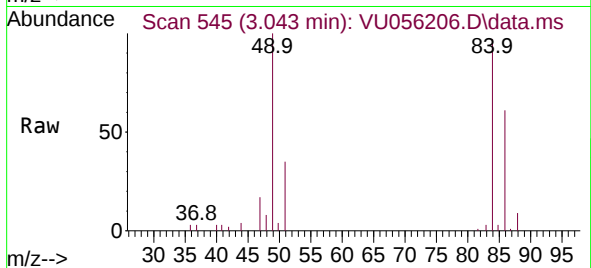
Quant Time: Nov 11 20:19:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 11 20:19:10 2023
Response via : Initial Calibration



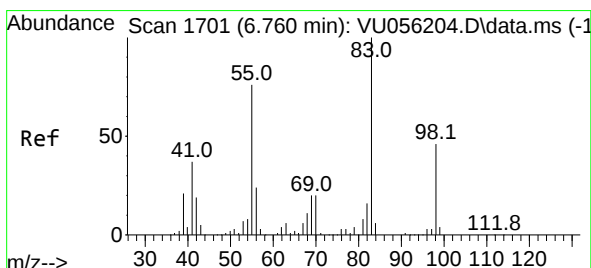
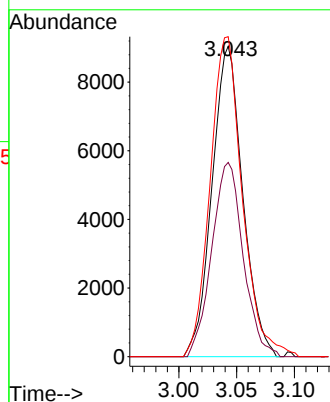
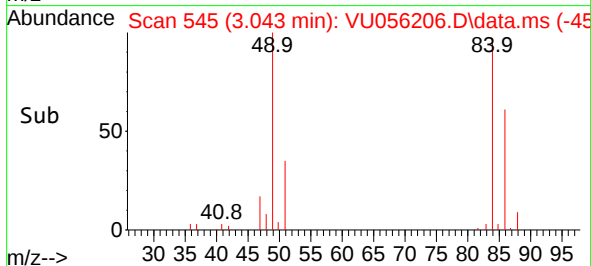


#16
Methylene chloride
Concen: 0.517 ug/L
RT: 3.043 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU056206.D
Acq: 11 Nov 2023 10:48

Instrument :
MSVOA_U
ClientSampleId :

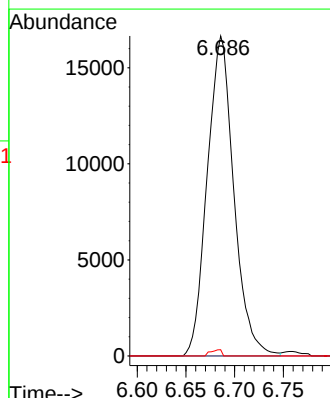
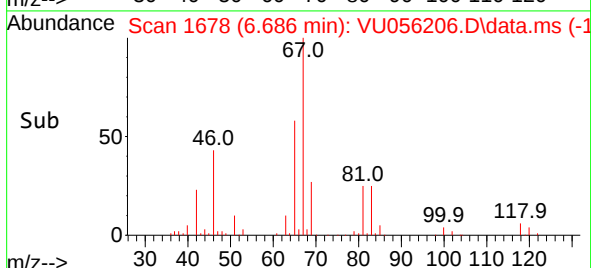
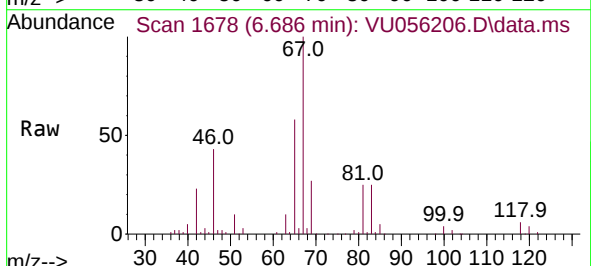


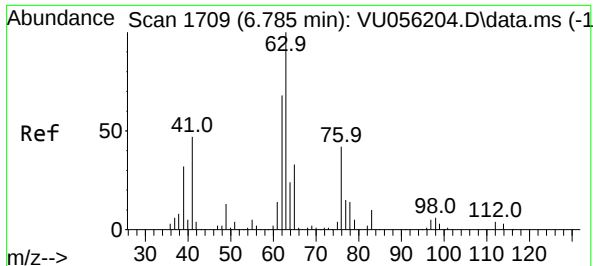
Tgt Ion: 84 Resp: 16756
Ion Ratio Lower Upper
84 100
86 62.6 44.9 83.5
49 107.1 75.0 139.4



#35
Methylcyclohexane
Concen: 0.635 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056206.D
Acq: 11 Nov 2023 10:48

Tgt Ion: 83 Resp: 31625
Ion Ratio Lower Upper
83 100
55 0.0 60.6 91.0#
98 0.8 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.413 ug/L

RT: 6.686 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056206.D

Acq: 11 Nov 2023 10:48

Instrument :

MSVOA_U

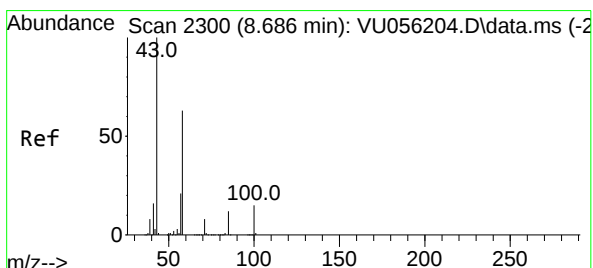
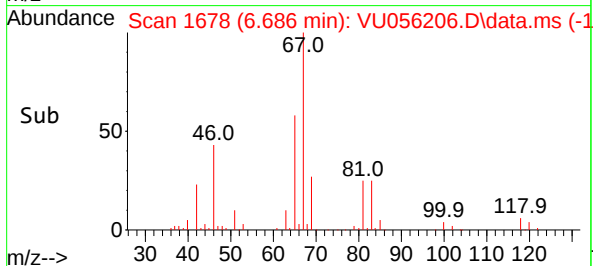
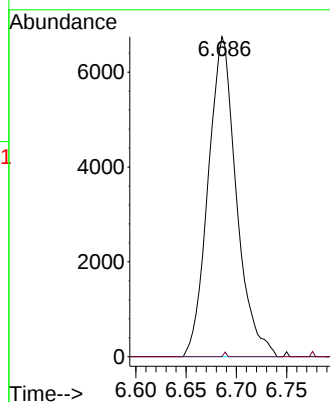
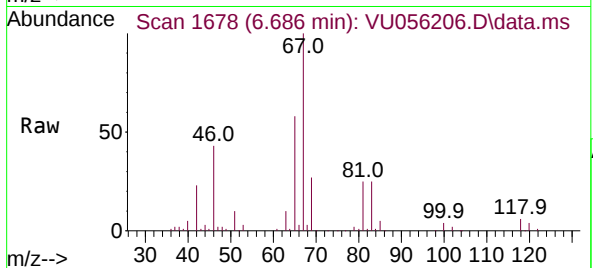
ClientSampleId :

Tgt Ion: 63 Resp: 13184

Ion Ratio Lower Upper

63 100

112 0.1 3.4 5.2#



#48

2-Hexanone

Concen: 0.894 ug/L

RT: 8.695 min Scan# 2303

Delta R.T. 0.010 min

Lab File: VU056206.D

Acq: 11 Nov 2023 10:48

Tgt Ion: 43 Resp: 9076

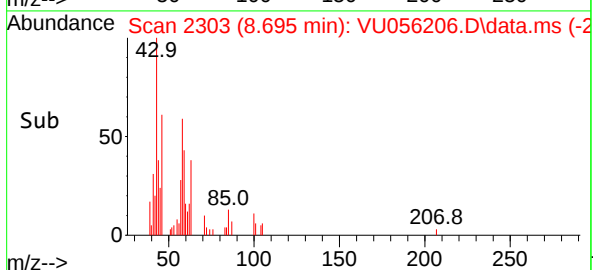
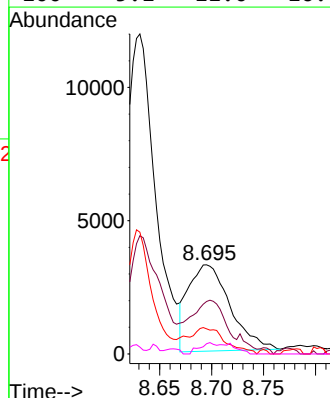
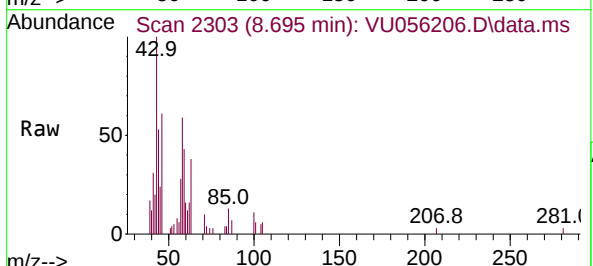
Ion Ratio Lower Upper

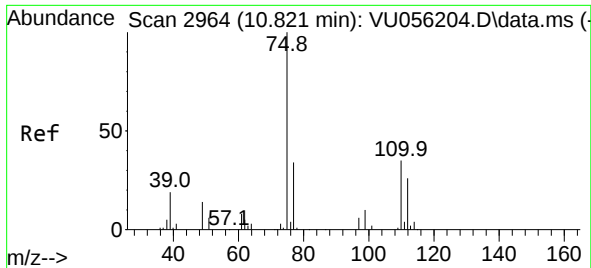
43 100

58 36.6 52.0 78.0#

57 27.6 17.4 26.2#

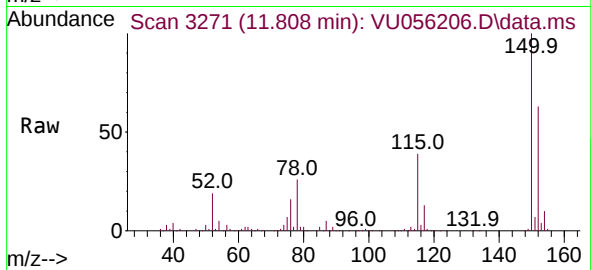
100 5.1 11.0 16.6#





#61
 1,2,3-Trichloropropane
 Concen: 1.319 ug/L
 RT: 11.808 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056206.D
 Acq: 11 Nov 2023 10:48

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 21230
 Ion Ratio Lower Upper
 75 100
 110 2.8 29.7 44.5#
 77 30.8 25.5 38.3

