

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111623\
 Data File : VU056418.D
 Acq On : 16 Nov 2023 20:24
 Operator : MD/SY
 Sample : VU1116WBL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 04:03:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 04:03:21 2023
 Response via : Initial Calibration

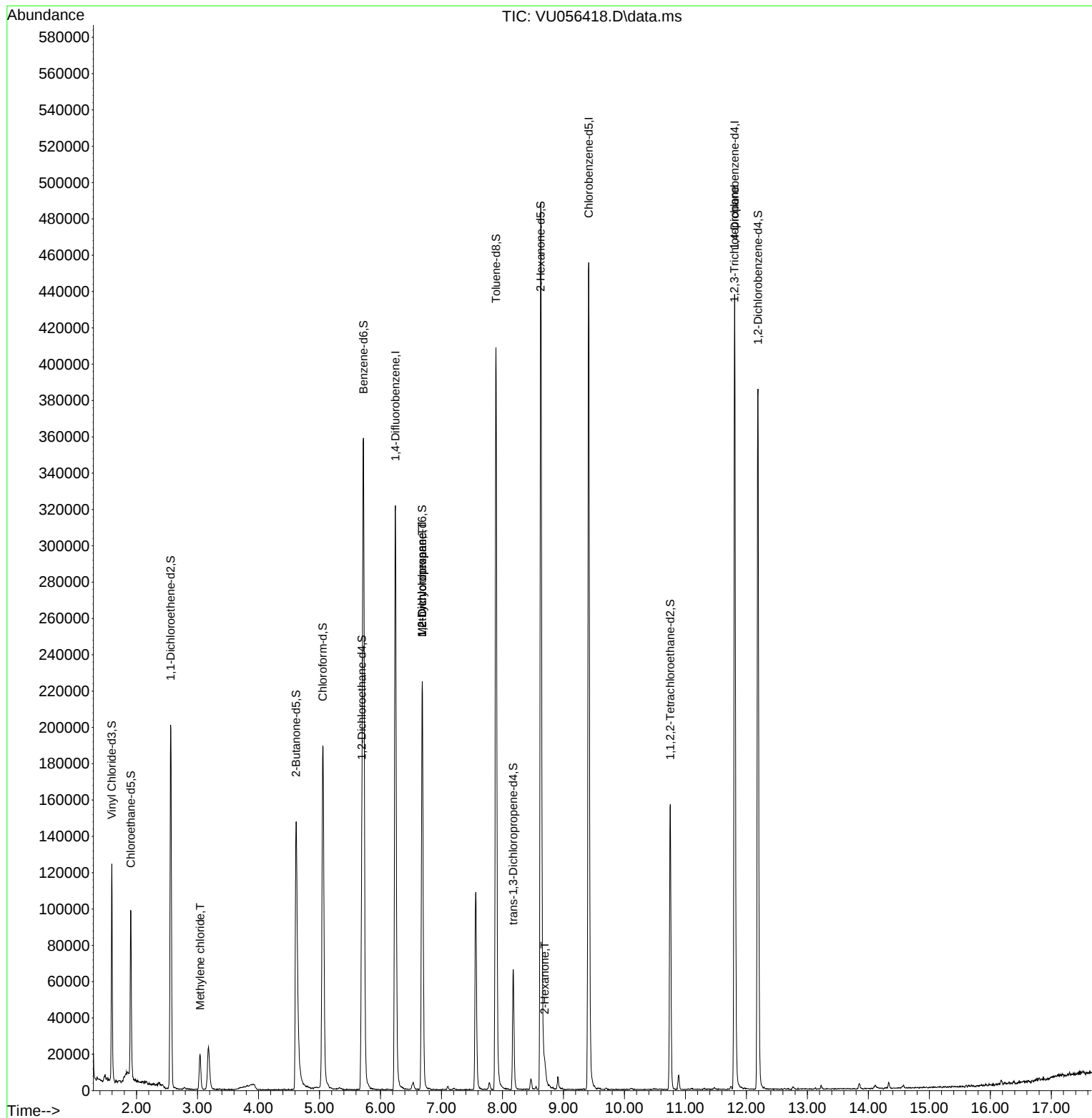
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	262982	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	262016	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	115489	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	82793	4.209	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.200%	
7) Chloroethane-d5	1.907	69	71624	4.749	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.000%	
11) 1,1-Dichloroethene-d2	2.560	65	39613	4.563	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.200%	
20) 2-Butanone-d5	4.618	46	207196	52.826	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.660%	
24) Chloroform-d	5.055	84	183796	4.831	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.695	65	90679	5.158	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	5.721	84	345179	4.422	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
36) 1,2-Dichloropropane-d6	6.685	67	108975	4.632	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.894	98	282869	4.103	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
43) trans-1,3-Dichloroprop...	8.177	79	39614	4.390	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.627	63	169861	47.902	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.800%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	79271	4.715	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	102270	4.794	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
16) Methylene chloride	3.042	84	9894	0.464	ug/L	98
35) Methylcyclohexane	6.685	83	26408	0.898	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11752	0.603	ug/L #	88
48) 2-Hexanone	8.692	43	7960	1.057	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	14717	1.485	ug/L #	68

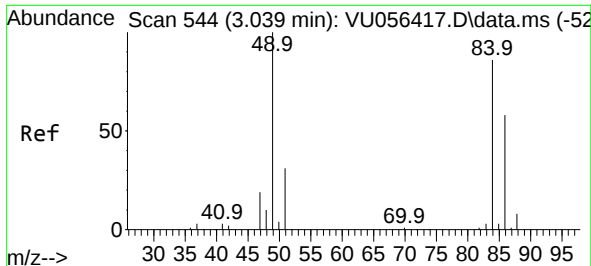
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

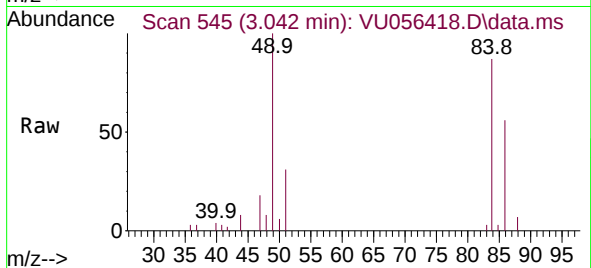
Quant Time: Nov 17 04:03:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 17 04:03:21 2023
Response via : Initial Calibration



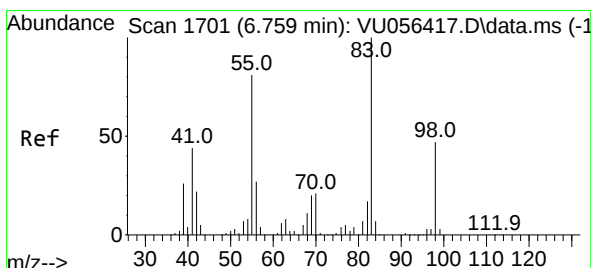
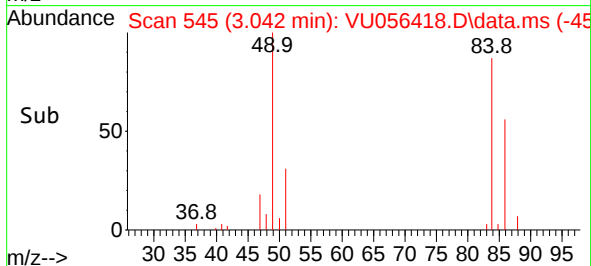
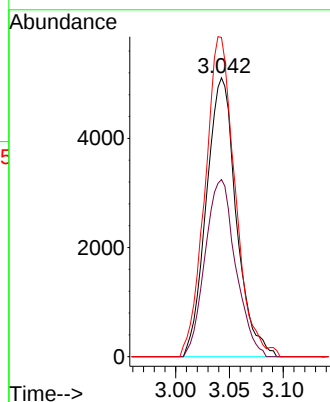


#16
Methylene chloride
Concen: 0.464 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056418.D
Acq: 16 Nov 2023 20:24

Instrument :
MSVOA_U
ClientSampleId :

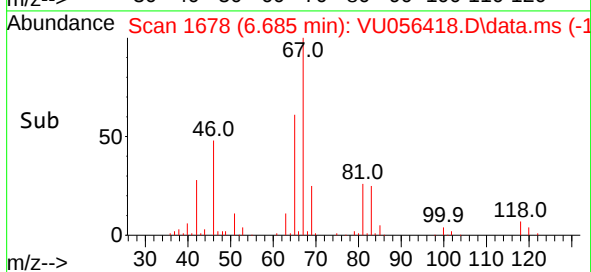
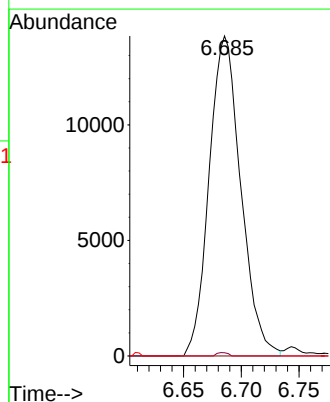
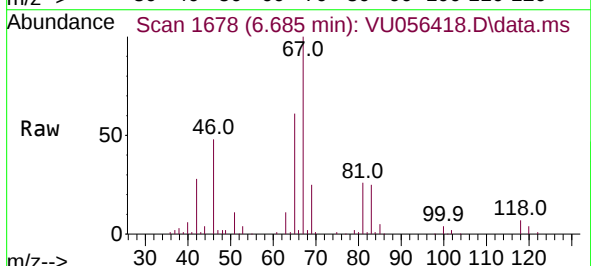


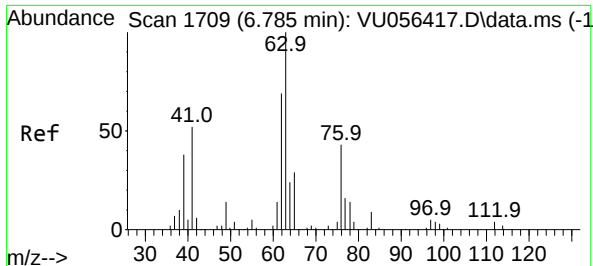
Tgt Ion: 84 Resp: 9894
Ion Ratio Lower Upper
84 100
86 63.5 44.7 83.1
49 114.5 81.8 152.0



#35
Methylcyclohexane
Concen: 0.898 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056418.D
Acq: 16 Nov 2023 20:24

Tgt Ion: 83 Resp: 26408
Ion Ratio Lower Upper
83 100
55 0.4 62.9 94.3#
98 0.2 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.603 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056418.D

Acq: 16 Nov 2023 20:24

Instrument :

MSVOA_U

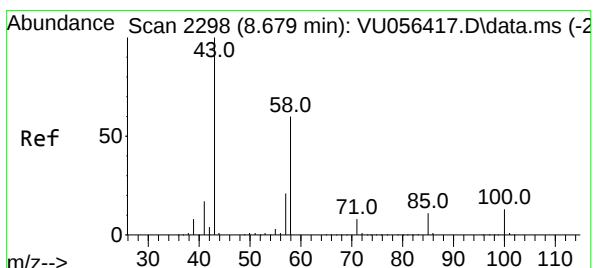
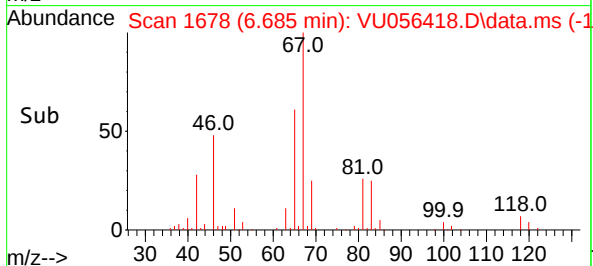
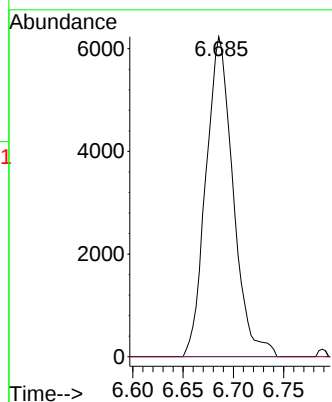
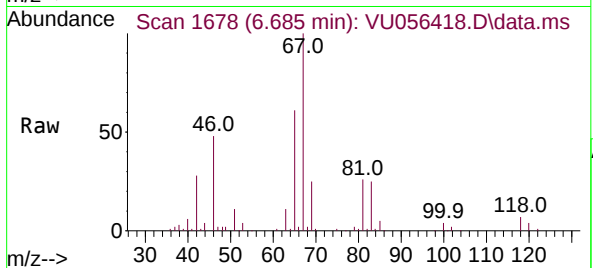
ClientSampleId :

Tgt Ion: 63 Resp: 11752

Ion Ratio Lower Upper

63 100

112 0.2 3.2 4.8#



#48

2-Hexanone

Concen: 1.057 ug/L

RT: 8.692 min Scan# 2302

Delta R.T. 0.013 min

Lab File: VU056418.D

Acq: 16 Nov 2023 20:24

Tgt Ion: 43 Resp: 7960

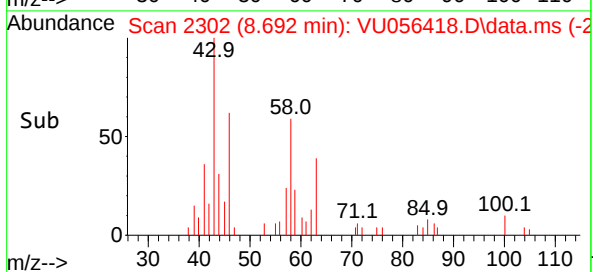
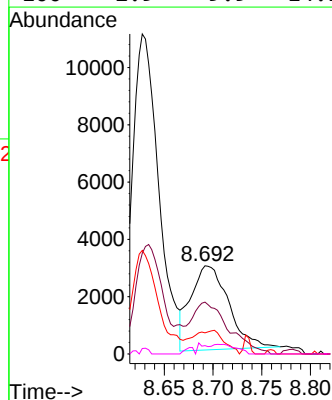
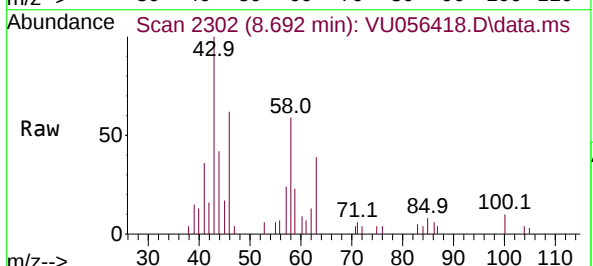
Ion Ratio Lower Upper

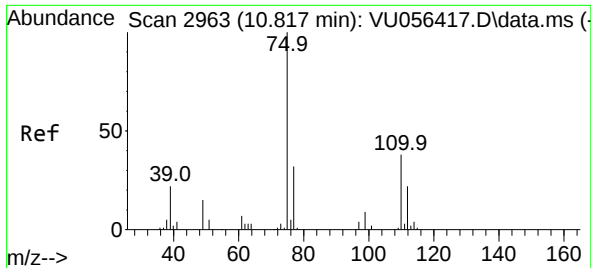
43 100

58 60.9 48.7 73.1

57 0.0 16.8 25.2#

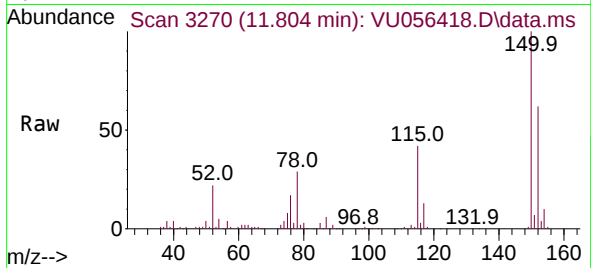
100 2.9 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.485 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU056418.D
 Acq: 16 Nov 2023 20:24

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 14717
 Ion Ratio Lower Upper
 75 100
 110 2.7 30.4 45.6#
 77 34.5 27.0 40.6

