

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056572.D
 Acq On : 22 Nov 2023 00:26
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 01:01:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 22 00:29:26 2023
 Response via : Initial Calibration

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

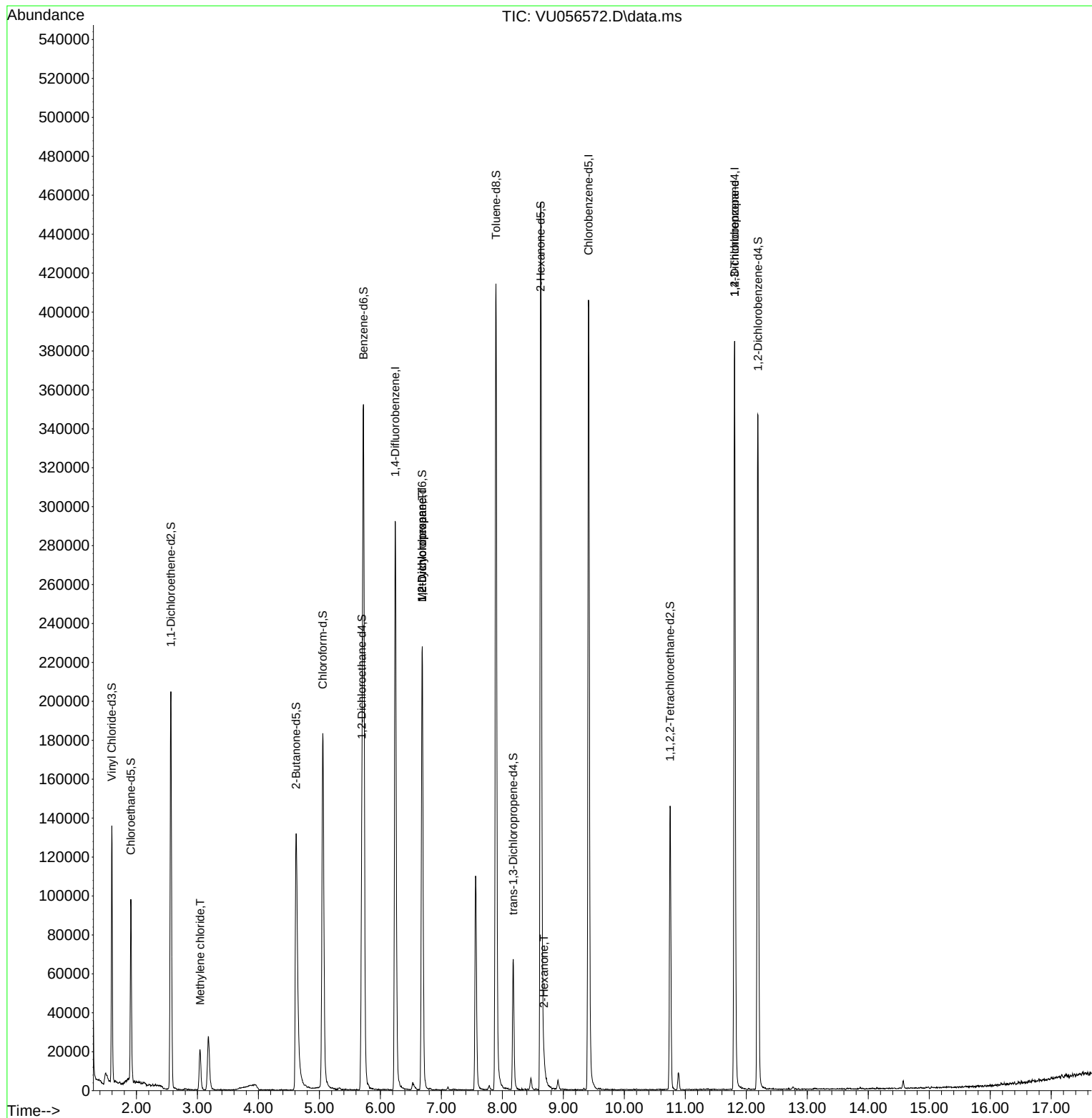
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	241230	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	241822	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101170	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	93249	5.168	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.400%	
7) Chloroethane-d5	1.907	69	69081	4.993	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.563	65	39529	4.964	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.200%	
20) 2-Butanone-d5	4.618	46	192099	53.393	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.780%	
24) Chloroform-d	5.055	84	175037	5.015	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.695	65	87681	5.437	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.800%	
32) Benzene-d6	5.721	84	340702	4.729	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.685	67	110101	5.070	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.400%	
41) Toluene-d8	7.894	98	293956	4.620	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	8.177	79	40664	4.883	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.600%	
46) 2-Hexanone-d5	8.627	63	156205	47.729	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.460%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	75357	4.857	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	93503	5.003	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	11092	0.568	ug/L	90
35) Methylcyclohexane	6.685	83	27398	1.009	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12415	0.690	ug/L #	88
48) 2-Hexanone	8.682	43	4513	0.649	ug/L #	37
61) 1,2,3-Trichloropropane	11.807	75	13156	1.516	ug/L #	66

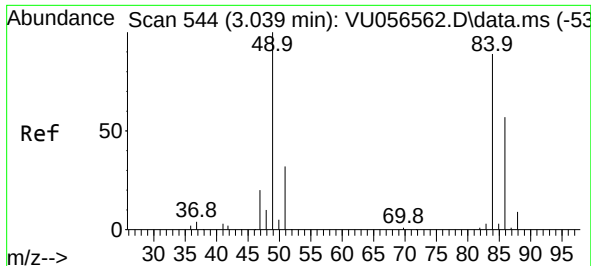
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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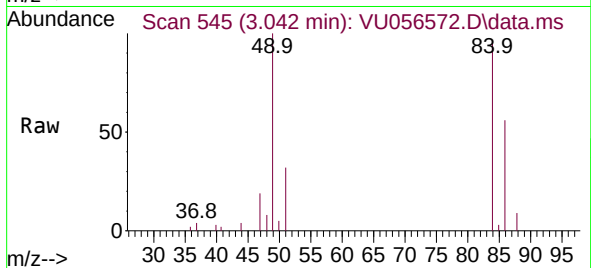
Quant Time: Nov 22 01:01:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 22 00:29:26 2023
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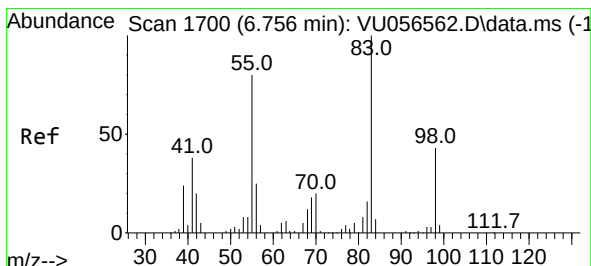
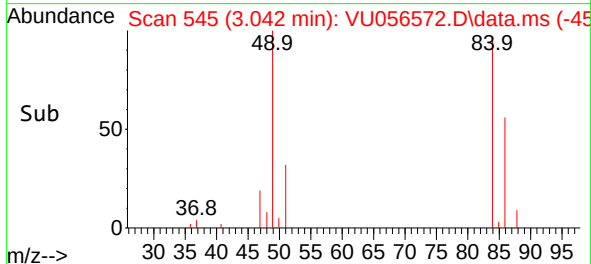
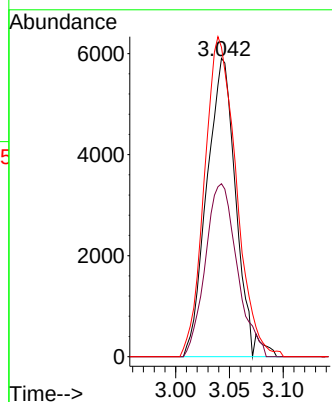


#16
Methylene chloride
Concen: 0.568 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056572.D
Acq: 22 Nov 2023 00:26

Instrument :
MSVOA_U
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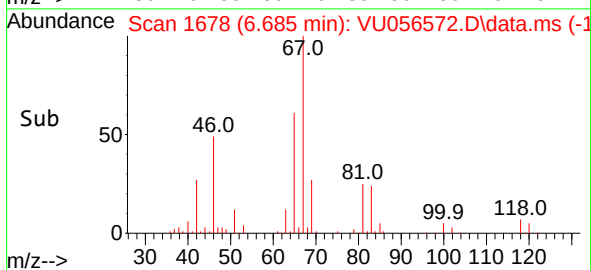
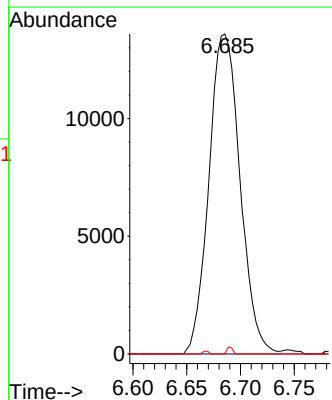
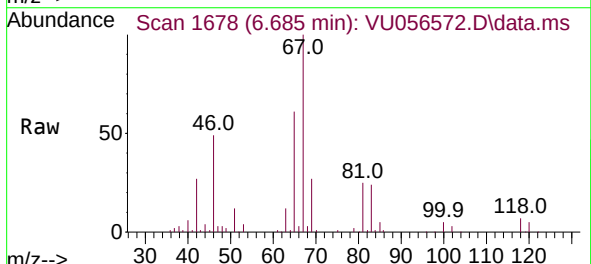


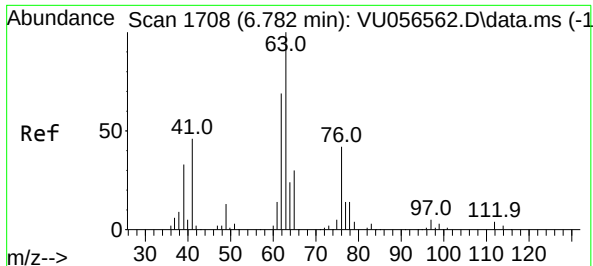
Tgt Ion: 84 Resp: 11092
Ion Ratio Lower Upper
84 100
86 58.0 44.7 83.1
49 103.7 81.8 152.0



#35
Methylcyclohexane
Concen: 1.009 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056572.D
Acq: 22 Nov 2023 00:26

Tgt Ion: 83 Resp: 27398
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: 0.690 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU056572.D

Acq: 22 Nov 2023 00:26

Instrument :

MSVOA_U

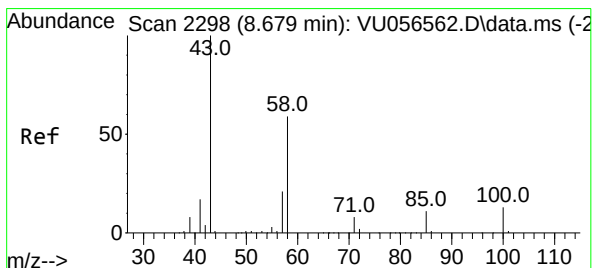
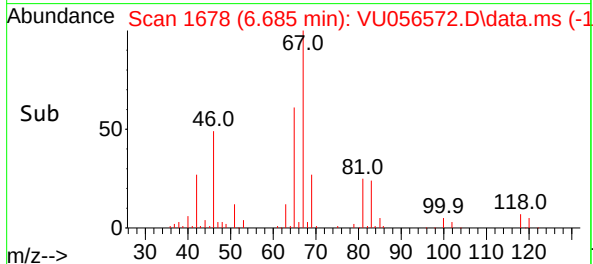
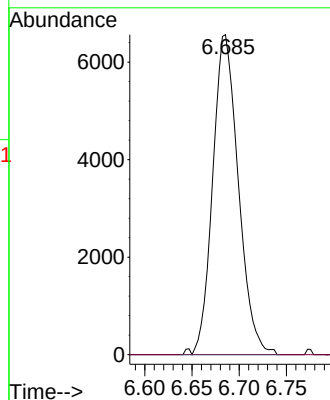
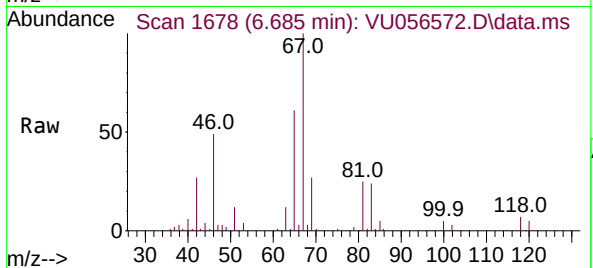
ClientSampleId :

Tgt Ion: 63 Resp: 12415

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 0.649 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.003 min

Lab File: VU056572.D

Acq: 22 Nov 2023 00:26

Tgt Ion: 43 Resp: 4513

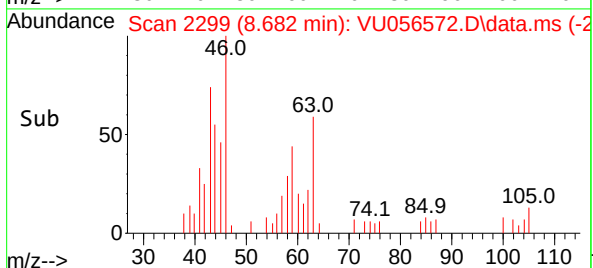
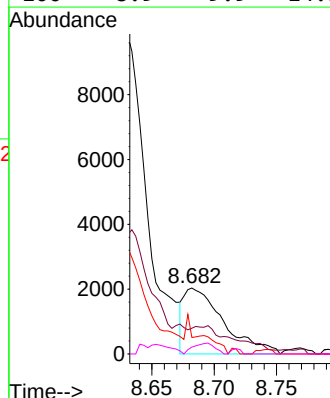
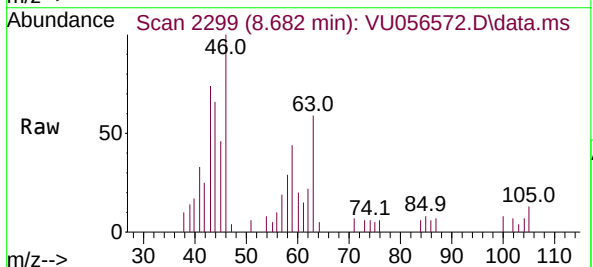
Ion Ratio Lower Upper

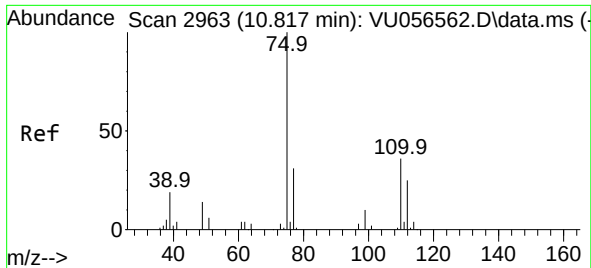
43 100

58 0.0 48.7 73.1#

57 0.0 16.8 25.2#

100 8.9 9.9 14.9#





#61

1,2,3-Trichloropropane

Concen: 1.516 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

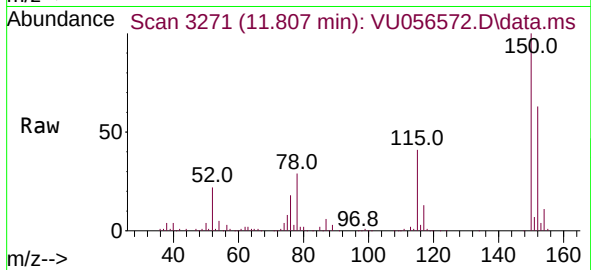
Lab File: VU056572.D

Acq: 22 Nov 2023 00:26

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 13156

Ion Ratio Lower Upper

75 100

110 2.4 30.4 45.6#

77 37.7 27.0 40.6

