

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011724\
 Data File : VU057545.D
 Acq On : 17 Jan 2024 17:28
 Operator : MD/SY
 Sample : VU0117WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 18 01:10:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 18 01:10:22 2024
 Response via : Initial Calibration

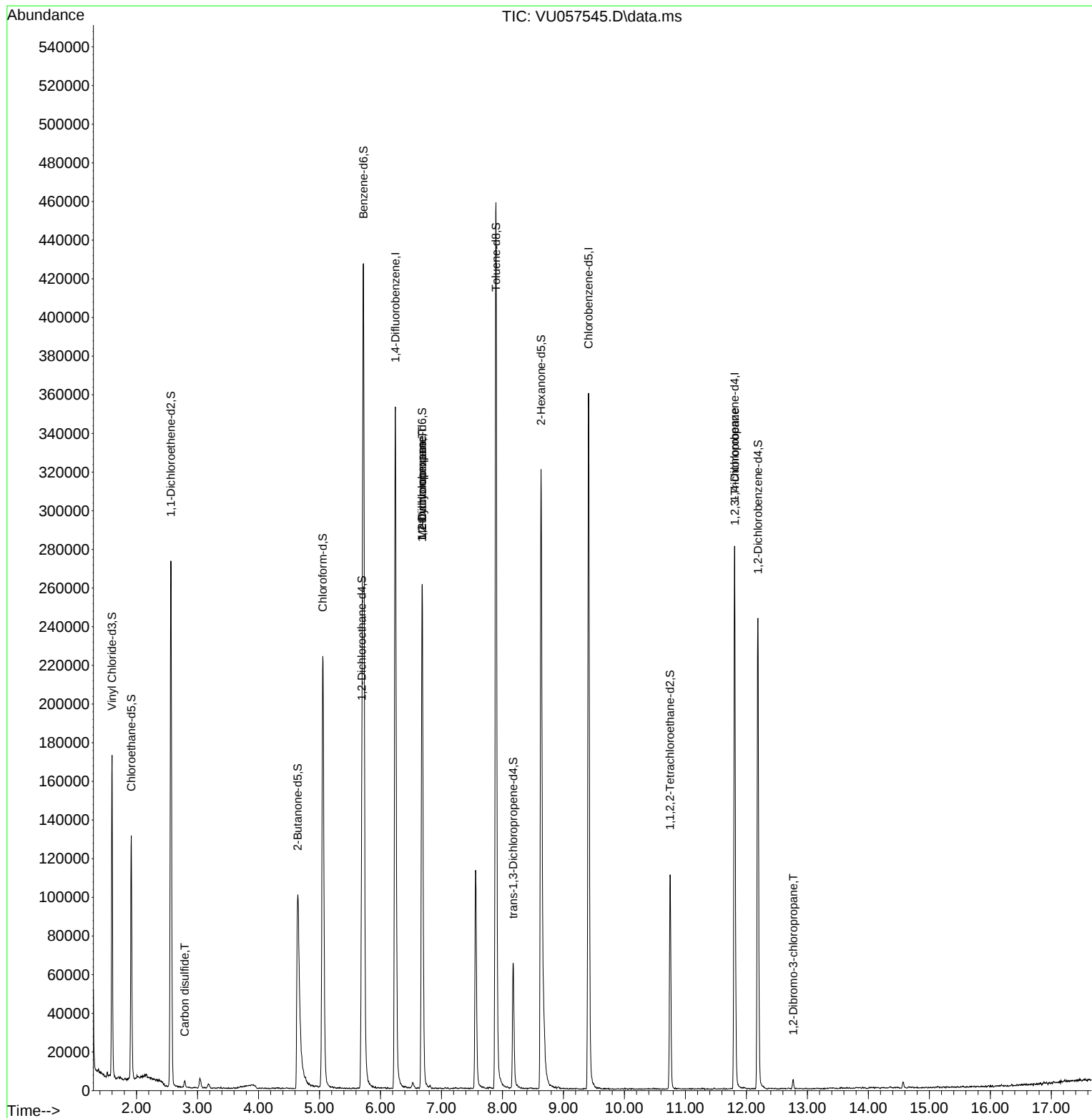
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	279266	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	198732	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	73446	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	119622	4.222	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.400%	
7) Chloroethane-d5	1.914	69	94911	4.305	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.200%	
11) 1,1-Dichloroethene-d2	2.563	65	53463	4.462	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.200%	
20) 2-Butanone-d5	4.644	46	199349	37.196	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	74.400%	
24) Chloroform-d	5.055	84	211705	4.325	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	5.695	65	102472	4.346	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.000%	
32) Benzene-d6	5.721	84	400393	5.524	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.400%	
36) 1,2-Dichloropropane-d6	6.685	67	126805	5.611	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	112.200%	
41) Toluene-d8	7.894	98	314497	5.140	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
43) trans-1,3-Dichloroprop...	8.177	79	40024	5.094	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.800%	
46) 2-Hexanone-d5	8.634	63	98692	34.693	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.380%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	54610	3.577	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	71.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	63366	4.296	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.000%	
Target Compounds						
14) Carbon disulfide	2.792	76	4482	0.098	ug/L	97
35) Methylcyclohexane	6.685	83	28021	1.374	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	13768	0.831	ug/L #	90
61) 1,2,3-Trichloropropane	11.810	75	10262	1.493	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	12.769	75	107	0.081	ug/L #	10

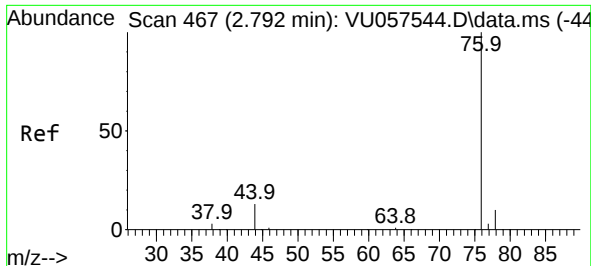
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

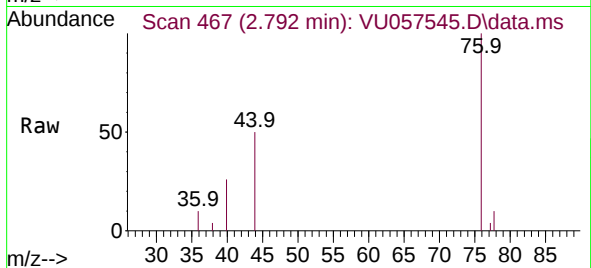
Quant Time: Jan 18 01:10:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 18 01:10:22 2024
Response via : Initial Calibration



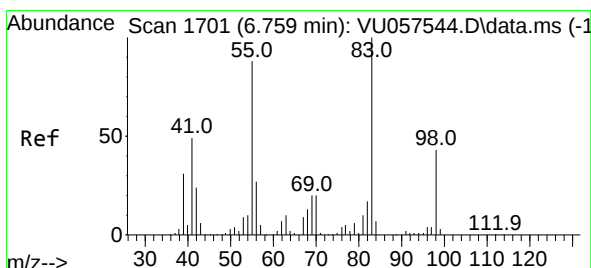
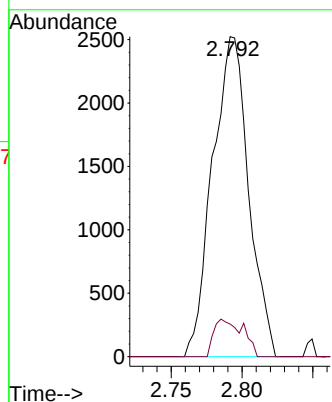
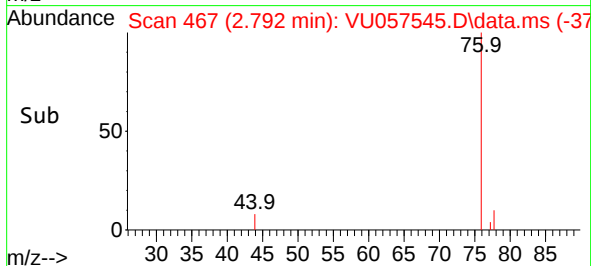


#14
Carbon disulfide
Concen: 0.098 ug/L
RT: 2.792 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU057545.D
Acq: 17 Jan 2024 17:28

Instrument :
MSVOA_U
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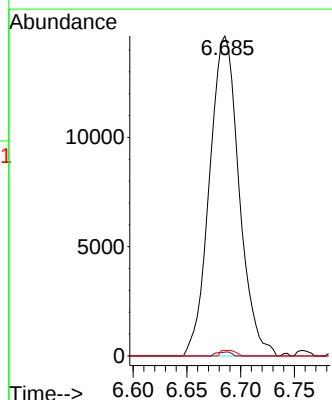
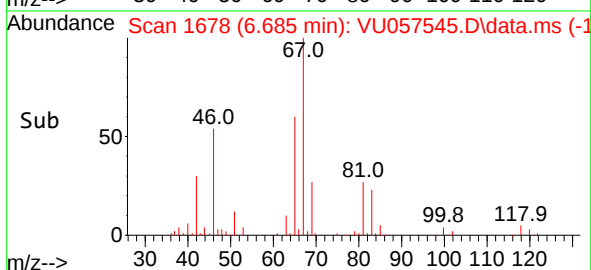
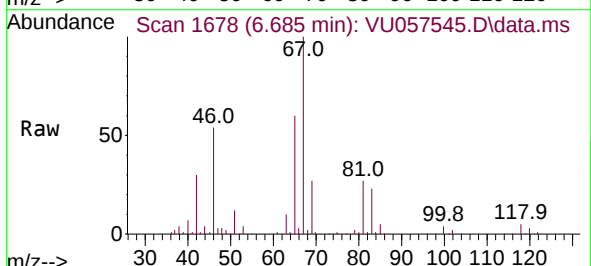


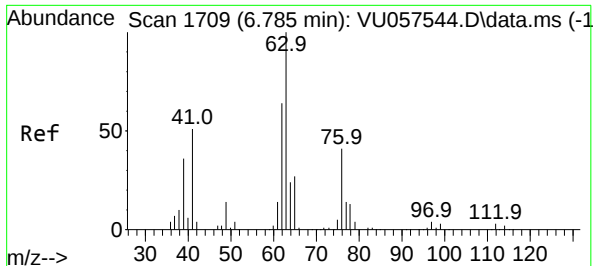
Tgt Ion: 76 Resp: 4482
Ion Ratio Lower Upper
76 100
78 10.2 7.3 10.9



#35
Methylcyclohexane
Concen: 1.374 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057545.D
Acq: 17 Jan 2024 17:28

Tgt Ion: 83 Resp: 28021
Ion Ratio Lower Upper
83 100
55 0.6 68.7 103.1#
98 0.9 36.3 54.5#





#37

1,2-Dichloropropane

Concen: 0.831 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU057545.D

Acq: 17 Jan 2024 17:28

Instrument :

MSVOA_U

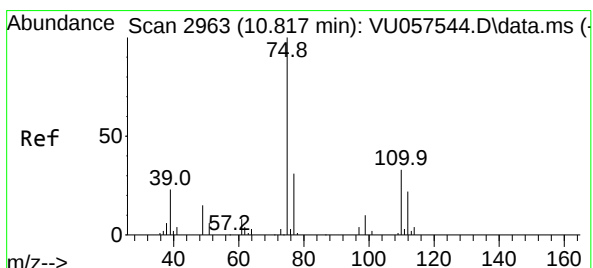
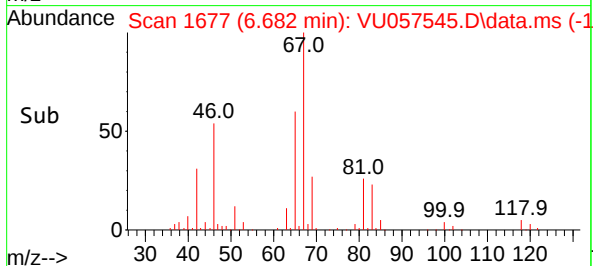
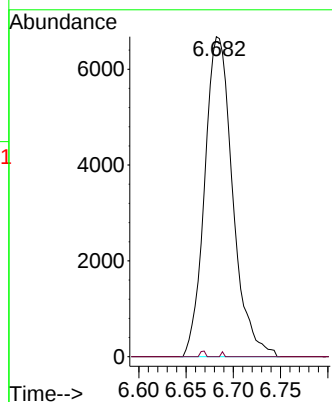
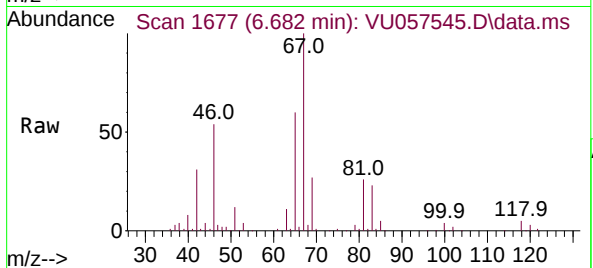
ClientSampleId :

Tgt Ion: 63 Resp: 13768

Ion Ratio Lower Upper

63 100

112 0.1 2.7 4.1#



#61

1,2,3-Trichloropropane

Concen: 1.493 ug/L

RT: 11.810 min Scan# 3272

Delta R.T. 0.993 min

Lab File: VU057545.D

Acq: 17 Jan 2024 17:28

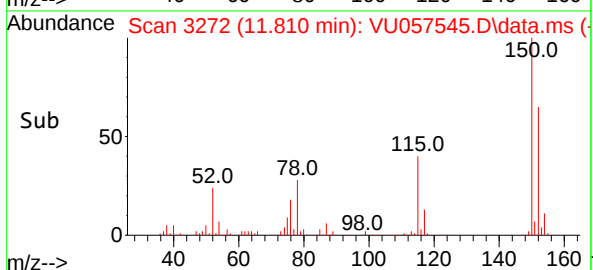
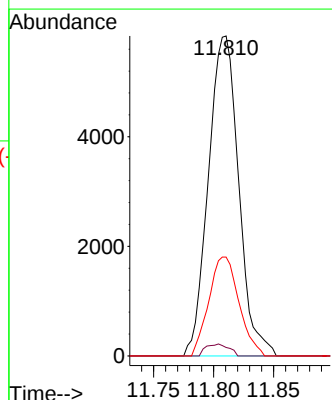
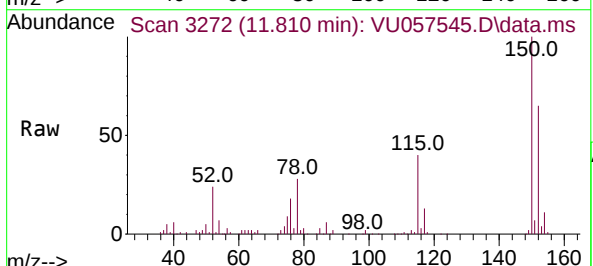
Tgt Ion: 75 Resp: 10262

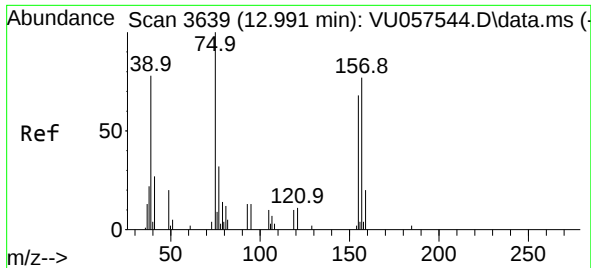
Ion Ratio Lower Upper

75 100

110 2.8 29.4 44.0#

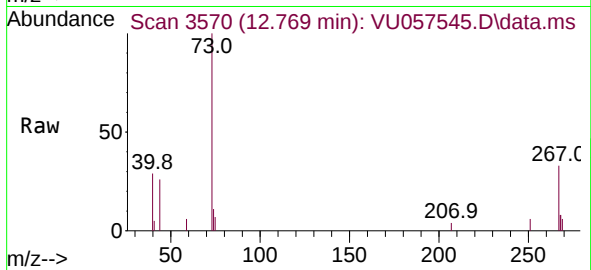
77 30.8 26.2 39.4





#68
1,2-Dibromo-3-chloropropane
Concen: 0.081 ug/L
RT: 12.769 min Scan# 31
Delta R.T. -0.222 min
Lab File: VU057545.D
Acq: 17 Jan 2024 17:28

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 107
Ion Ratio Lower Upper
75 100
155 0.0 55.4 83.0#
157 0.0 68.6 102.8#

