

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011224\
 Data File : VU057492.D
 Acq On : 12 Jan 2024 19:06
 Operator : MD/SY
 Sample : P1062-07 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 13 01:40:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 13 01:34:13 2024
 Response via : Initial Calibration

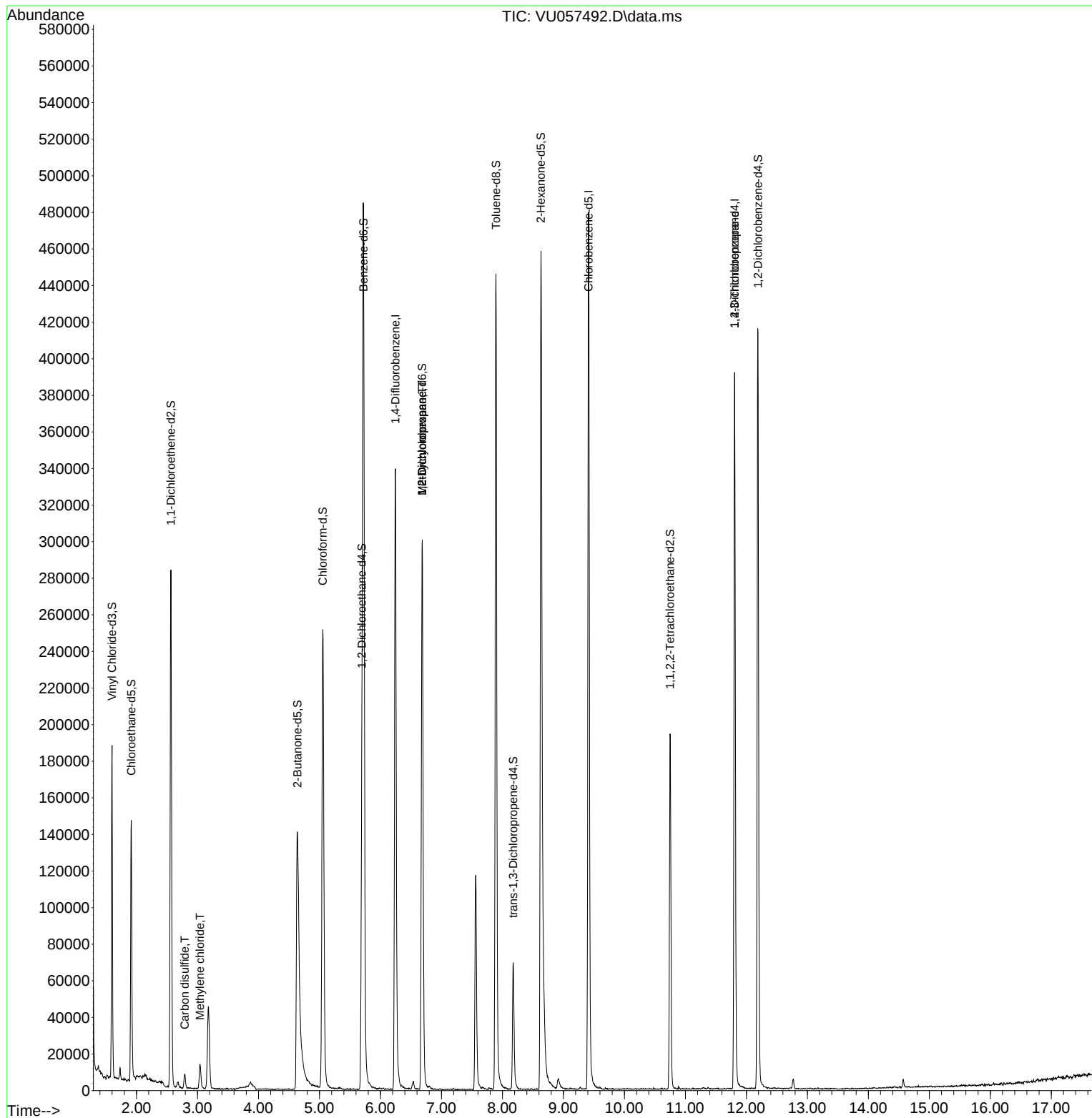
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	268313	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	270730	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	99615	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	126476	4.646	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.000%	
7) Chloroethane-d5	1.914	69	108969	5.144	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.800%	
11) 1,1-Dichloroethene-d2	2.563	65	55796	4.847	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.000%	
20) 2-Butanone-d5	4.637	46	275714	53.545	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.080%	
24) Chloroform-d	5.055	84	239592	5.094	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
26) 1,2-Dichloroethane-d4	5.695	65	118873	5.248	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	5.721	84	447627	4.533	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	6.685	67	147825	4.802	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.000%	
41) Toluene-d8	7.894	98	297489	3.569	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.400%	
43) trans-1,3-Dichloroprop...	8.177	79	41257	3.855	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.000%	
46) 2-Hexanone-d5	8.631	63	148917	38.427	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.860%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	99526	4.786	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	106038	5.301	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.792	76	11274	0.257	ug/L #	89
16) Methylene chloride	3.039	84	6985	0.330	ug/L	86
35) Methylcyclohexane	6.685	83	33526	1.207	ug/L #	15
37) 1,2-Dichloropropane	6.685	63	15618	0.692	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	13917	1.493	ug/L #	67

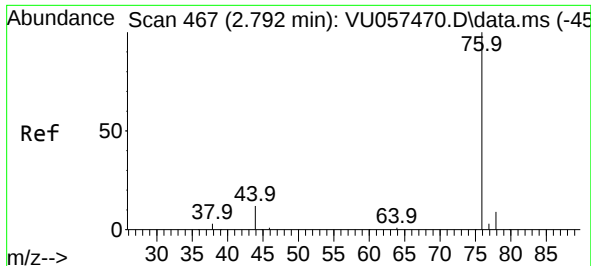
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.257 ug/L

RT: 2.792 min Scan# 4

Delta R.T. -0.000 min

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MSVOA_U

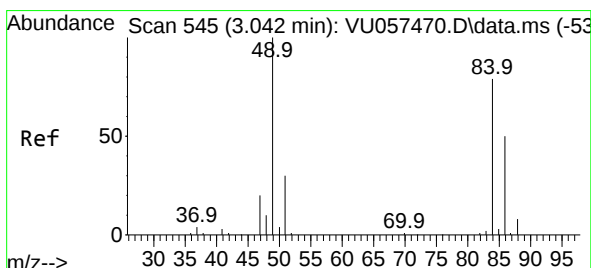
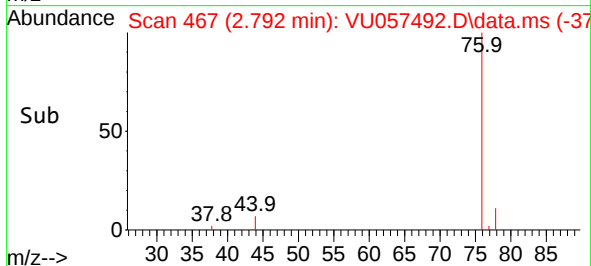
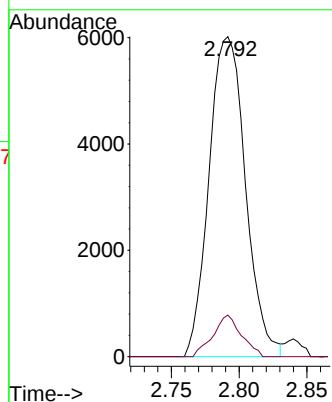
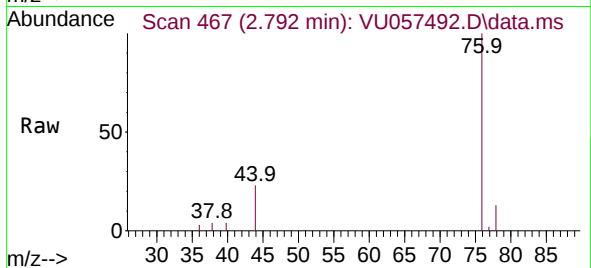
ClientSampleId :

Tgt Ion: 76 Resp: 11274

Ion Ratio Lower Upper

76 100

78 13.0 7.3 10.9#



#16

Methylene chloride

Concen: 0.330 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.003 min

Lab File: VU057492.D

Acq: 12 Jan 2024 19:06

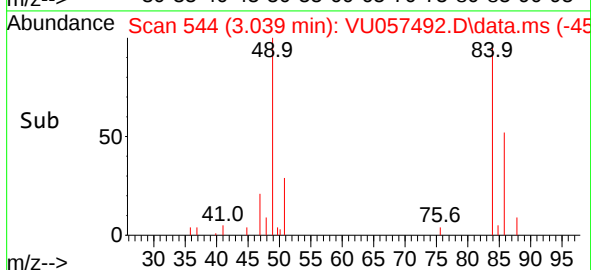
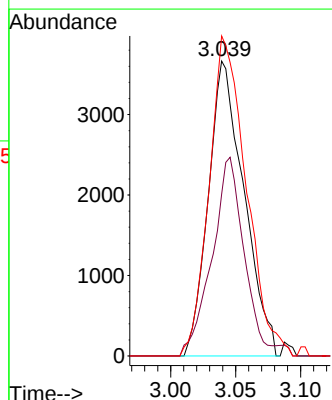
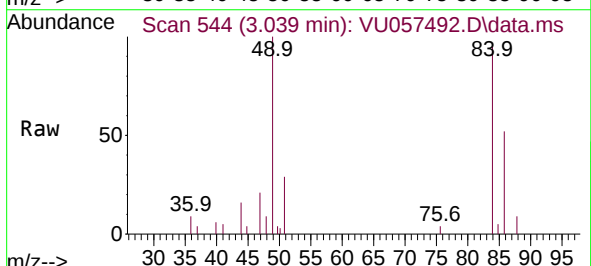
Tgt Ion: 84 Resp: 6985

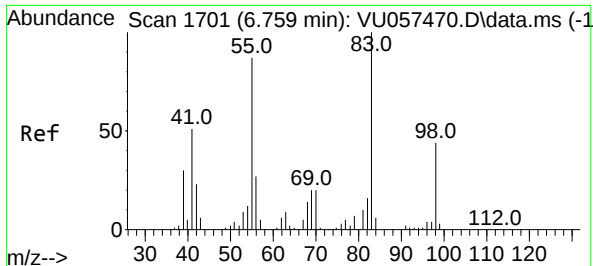
Ion Ratio Lower Upper

84 100

86 54.9 45.8 85.2

49 108.5 86.7 161.1

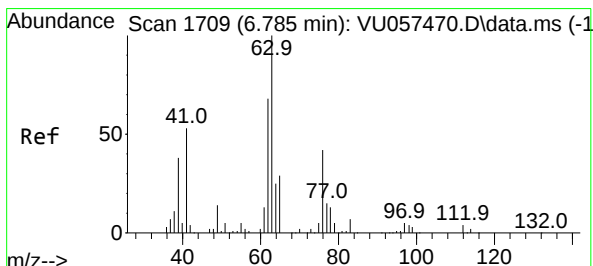
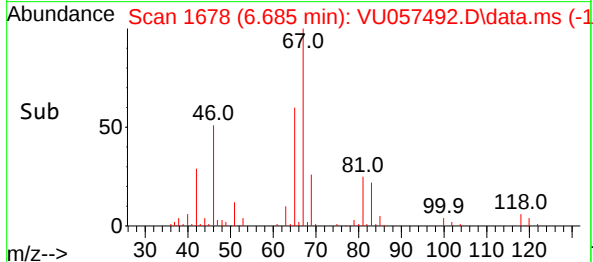
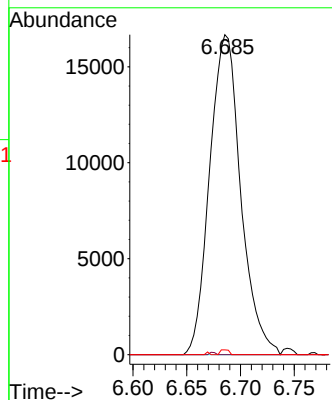
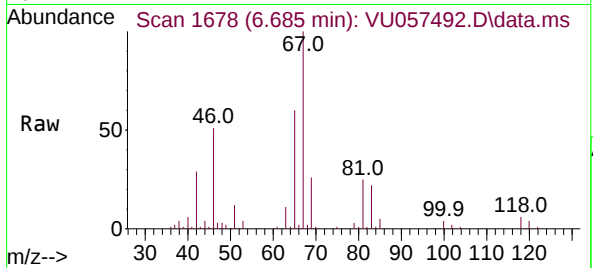




#35
Methylcyclohexane
Concen: 1.207 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057492.D
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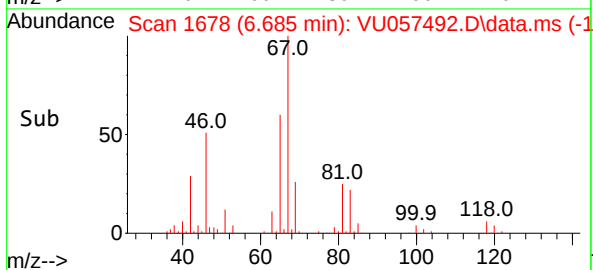
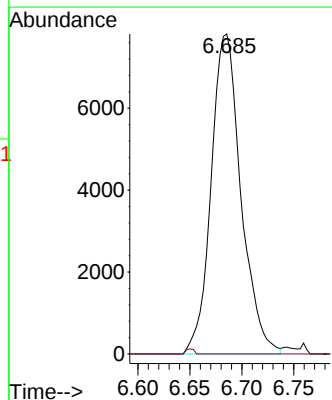
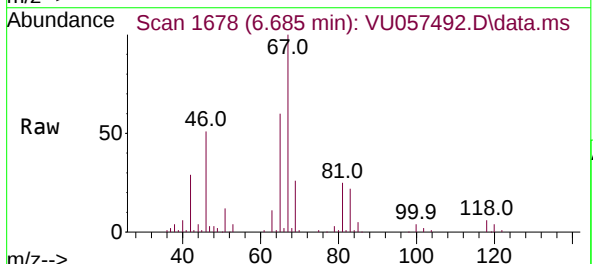
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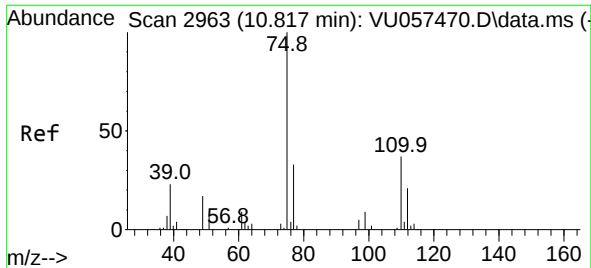
Tgt Ion: 83 Resp: 33526
Ion Ratio Lower Upper
83 100
55 0.0 68.7 103.1#
98 0.4 36.3 54.5#



#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057492.D
Acq: 12 Jan 2024 19:06

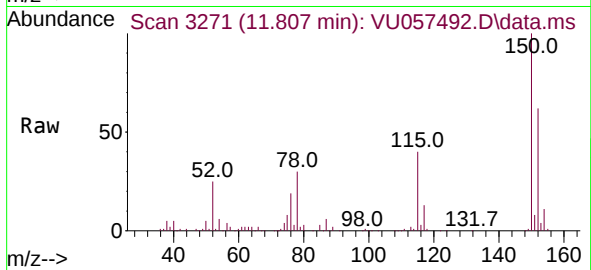
Tgt Ion: 63 Resp: 15618
Ion Ratio Lower Upper
63 100
112 0.4 2.7 4.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.493 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057492.D
 Acq: 12 Jan 2024 19:06

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 13917
 Ion Ratio Lower Upper
 75 100
 110 2.5 29.4 44.0#
 77 29.9 26.2 39.4

