

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061427.D
 Acq On : 05 Nov 2024 00:06
 Operator : MD/SY
 Sample : P4690-22
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 04:52:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

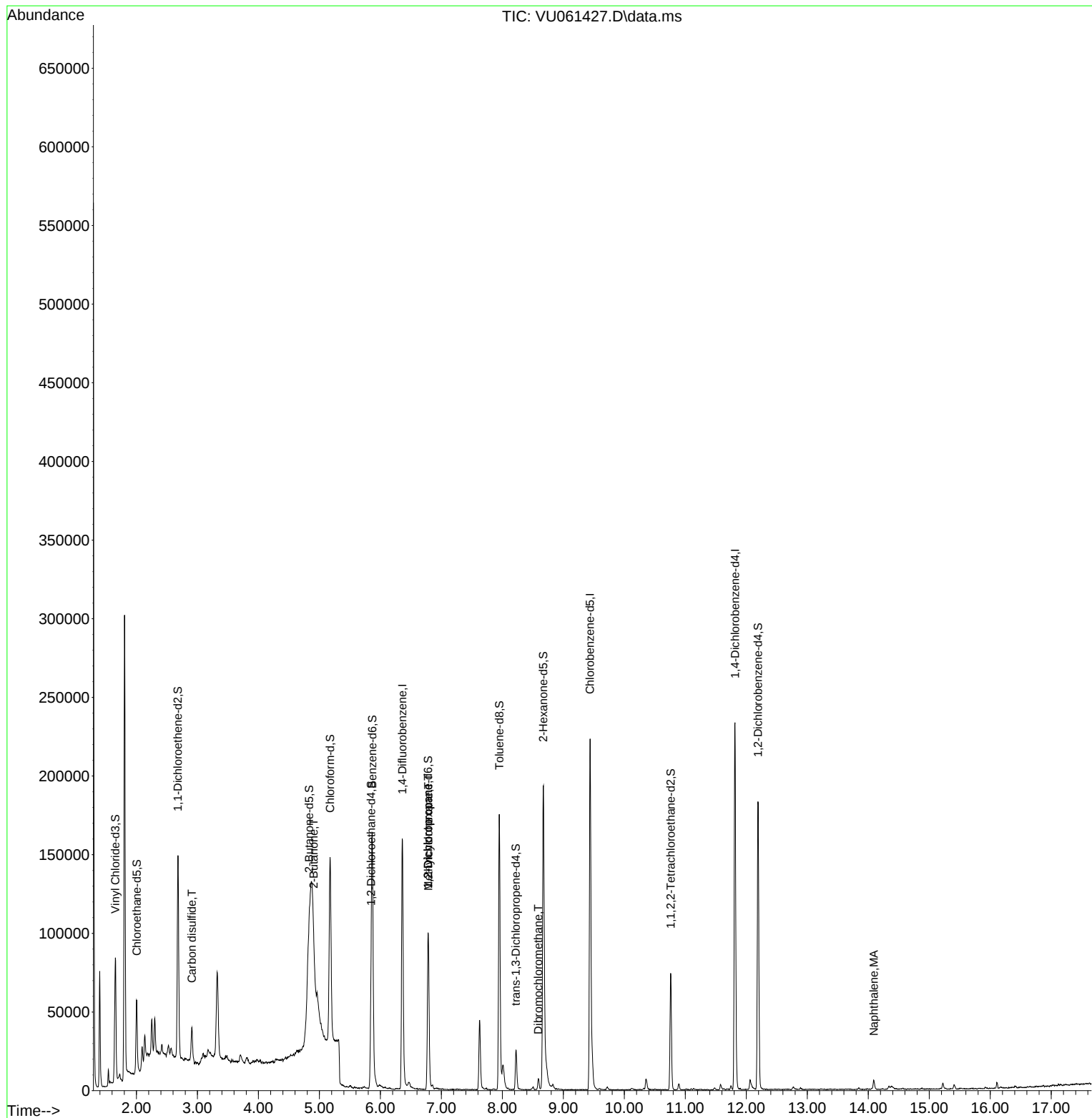
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.357	114	132483	5.000	ug/L	0.12
28) Chlorobenzene-d5	9.438	117	136946	5.000	ug/L	0.03
58) 1,4-Dichlorobenzene-d4	11.814	152	64737	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.654	65	33056	3.673	ug/L	0.06
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	2.004	69	36961	4.480	ug/L	0.10
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.679	65	25514	6.626	ug/L	0.12
Spiked Amount	5.000	Range	60 - 125	Recovery	=	132.600%#
20) 2-Butanone-d5	4.830	46	147211	80.567	ug/L	0.21
Spiked Amount	50.000	Range	40 - 130	Recovery	=	161.140%#
24) Chloroform-d	5.174	84	108168	6.332	ug/L	0.12
Spiked Amount	5.000	Range	70 - 125	Recovery	=	126.600%#
26) 1,2-Dichloroethane-d4	5.846	65	38635	4.537	ug/L	0.15
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.866	84	140481	3.641	ug/L	0.15
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	6.782	67	46451	4.004	ug/L	0.10
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.000%
41) Toluene-d8	7.949	98	120409	3.337	ug/L	0.06
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.800%#
43) trans-1,3-Dichloroprop...	8.222	79	15419	3.256	ug/L	0.05
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.200%
46) 2-Hexanone-d5	8.669	63	77819	40.122	ug/L	0.05
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.240%
56) 1,1,2,2-Tetrachloroeth...	10.759	84	37545	4.280	ug/L	0.01
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	49642	4.330	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.907	76	27170	1.040	ug/L #	92
21) 2-Butanone	4.904	43	19794	10.789	ug/L	100
35) Methylcyclohexane	6.785	83	10937	0.596	ug/L #	22
37) 1,2-Dichloropropane	6.782	63	5028	0.468	ug/L #	89
49) Dibromochloromethane	8.589	129	1296	0.148	ug/L #	12
71) Naphthalene	14.090	128	5275	0.290	ug/L	98

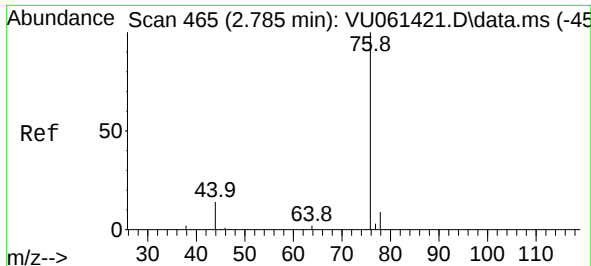
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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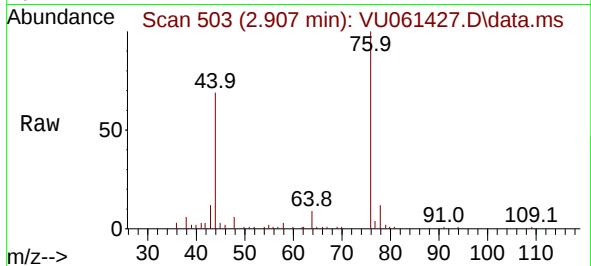
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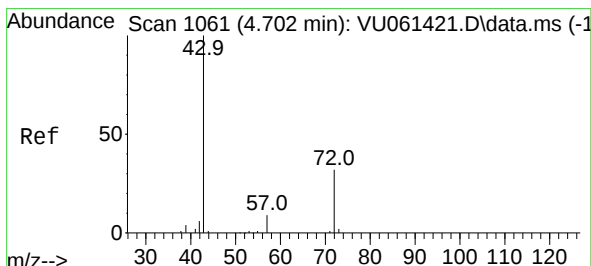
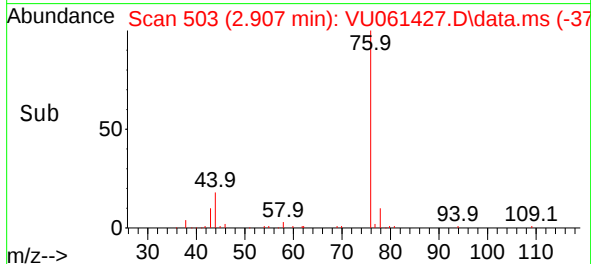
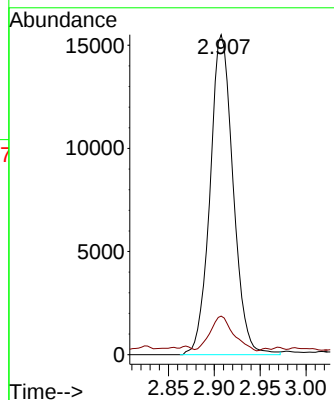


#14
Carbon disulfide
Concen: 1.040 ug/L
RT: 2.907 min Scan# 503
Delta R.T. 0.122 min
Lab File: VU061427.D
Acq: 05 Nov 2024 00:06

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ClientSampleId :

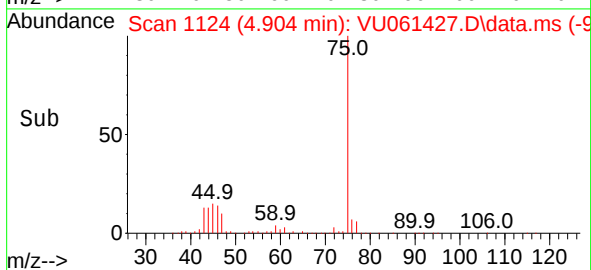
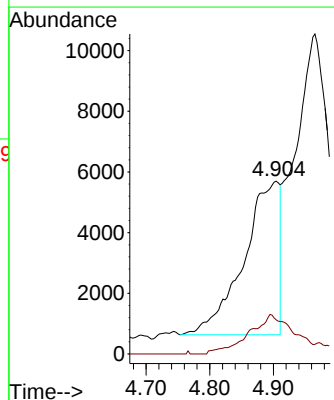
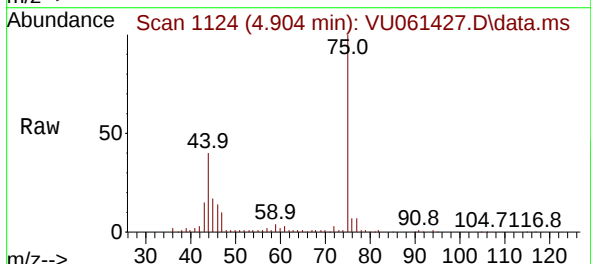


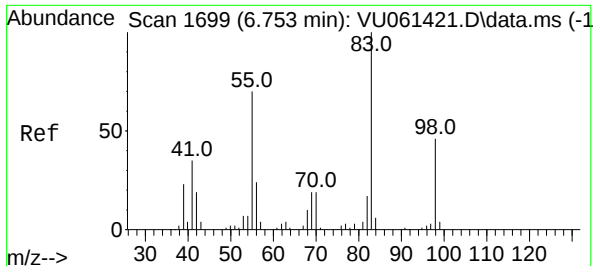
Tgt Ion: 76 Resp: 27170
Ion Ratio Lower Upper
76 100
78 12.0 7.4 11.2#



#21
2-Butanone
Concen: 10.789 ug/L
RT: 4.904 min Scan# 1124
Delta R.T. 0.203 min
Lab File: VU061427.D
Acq: 05 Nov 2024 00:06

Tgt Ion: 43 Resp: 19794
Ion Ratio Lower Upper
43 100
72 31.8 15.9 47.6

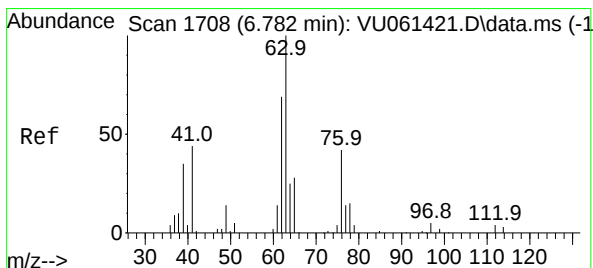
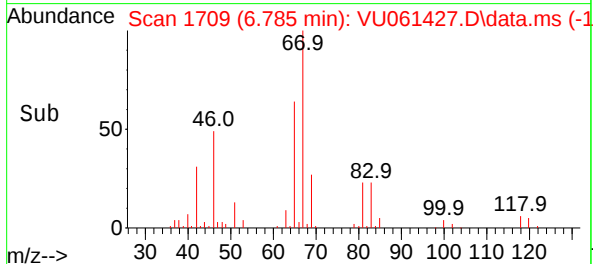
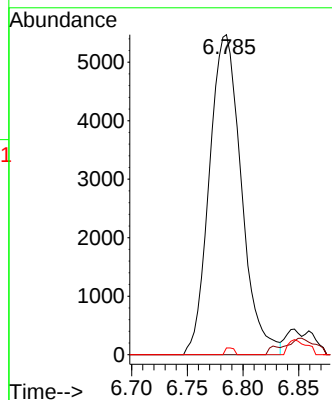
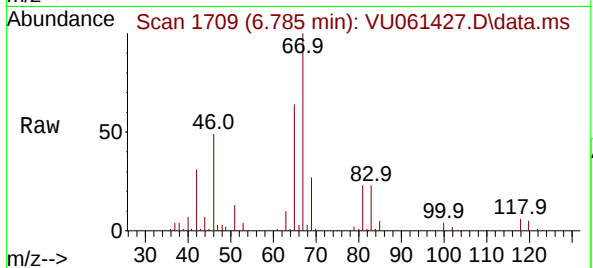




#35
Methylcyclohexane
Concen: 0.596 ug/L
RT: 6.785 min Scan# 1709
Delta R.T. 0.032 min
Lab File: VU061427.D
Acq: 05 Nov 2024 00:06

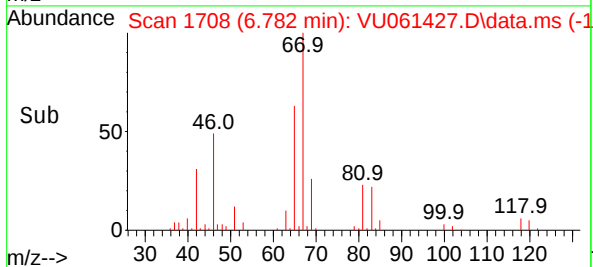
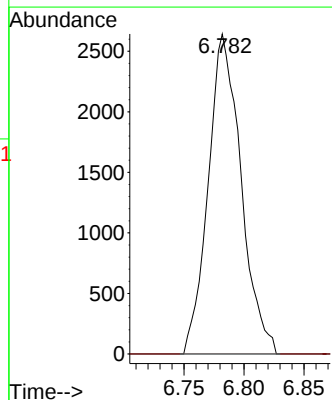
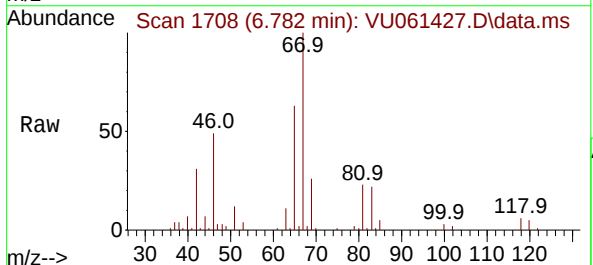
Instrument :
MSVOA_U
ClientSampleId :

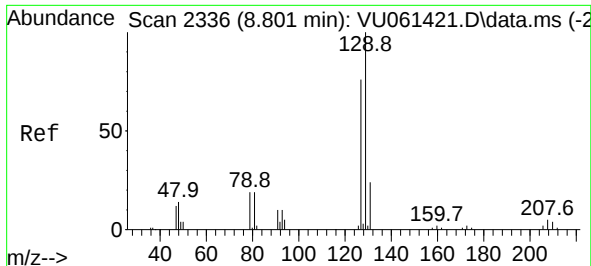
Tgt Ion	83	Resp	10937
Ion Ratio	Lower	Upper	
83	100		
55	0.9	55.9	83.9#
98	0.6	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.782 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VU061427.D
Acq: 05 Nov 2024 00:06

Tgt Ion	63	Resp	5028
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.0	4.4#





#49

Dibromochloromethane

Concen: 0.148 ug/L

RT: 8.589 min Scan# 21

Delta R.T. -0.212 min

Lab File: VU061427.D

Acq: 05 Nov 2024 00:06

Instrument :

MSVOA_U

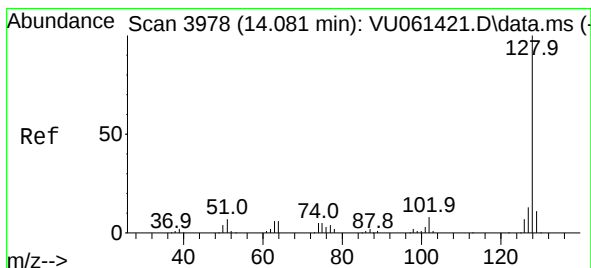
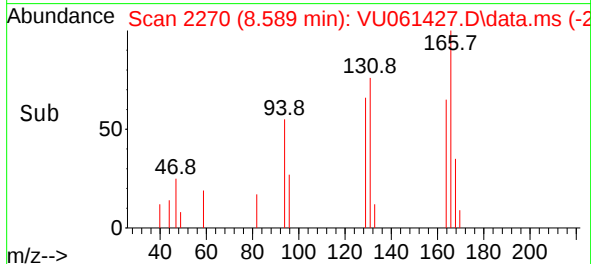
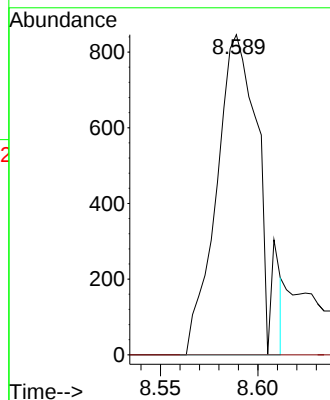
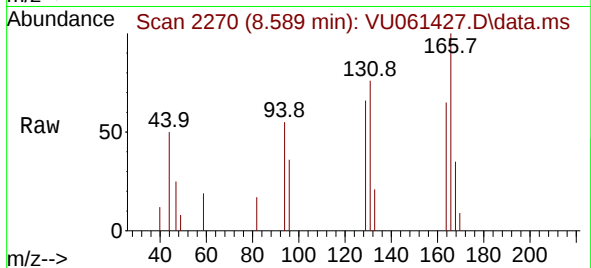
ClientSampleId :

Tgt Ion:129 Resp: 1296

Ion Ratio Lower Upper

129 100

127 0.0 51.8 96.2#



#71

Naphthalene

Concen: 0.290 ug/L

RT: 14.090 min Scan# 3981

Delta R.T. 0.010 min

Lab File: VU061427.D

Acq: 05 Nov 2024 00:06

Tgt Ion:128 Resp: 5275

Ion Ratio Lower Upper

128 100

129 12.5 9.0 13.4

127 12.1 10.0 15.0

