

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101823\
 Data File : VV032462.D
 Acq On : 18 Oct 2023 11:29
 Operator : SY/MD
 Sample : 04918-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 04:27:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 19 04:26:22 2023
 Response via : Initial Calibration

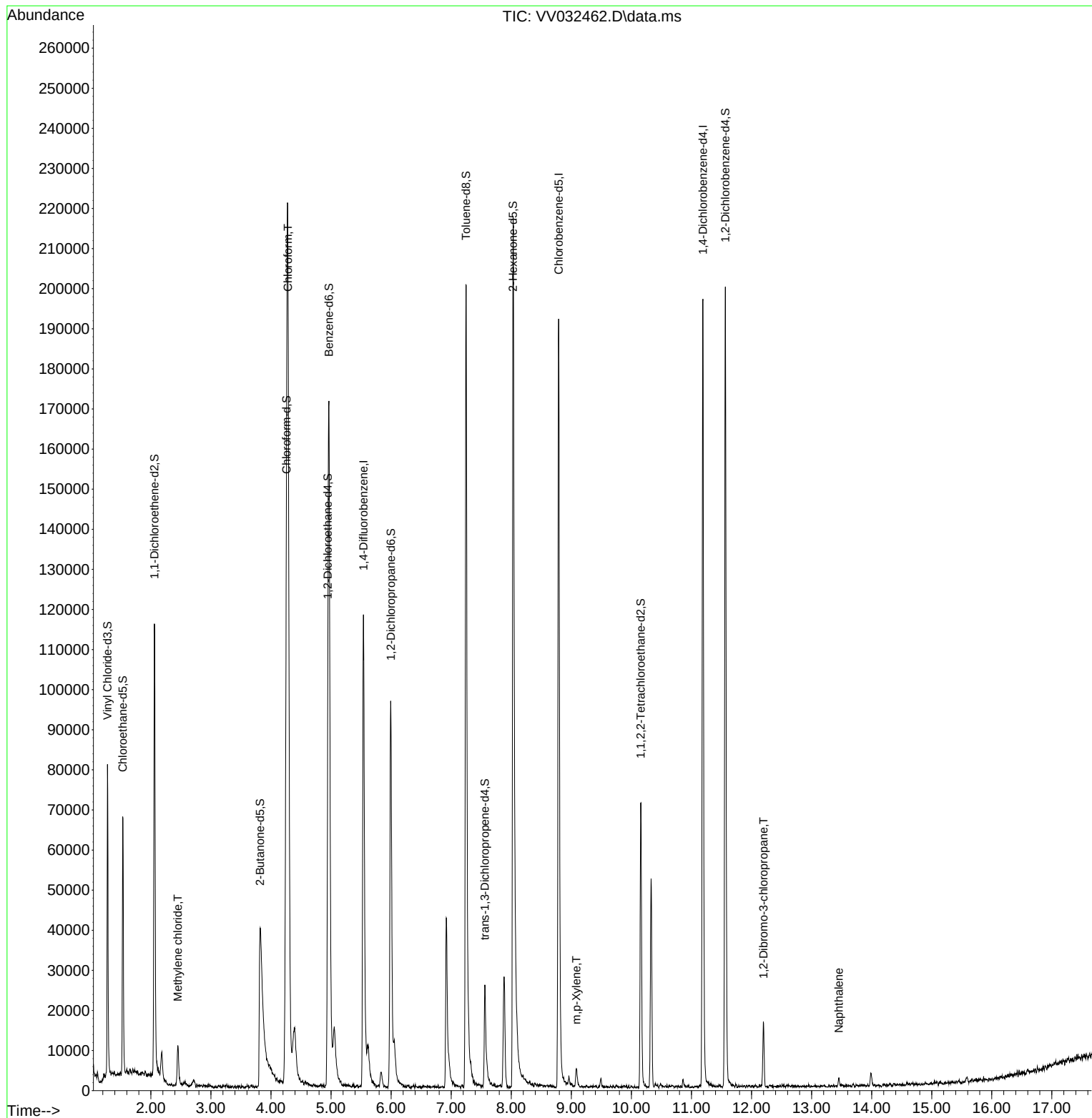
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.538	114	100666	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.789	117	111818	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.191	152	50818	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	50309	6.145	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.800%	
7) Chloroethane-d5		1.532	69	42193	6.349	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	127.000%	
11) 1,1-Dichloroethene-d2		2.059	65	18715	5.420	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.400%	
20) 2-Butanone-d5		3.818	46	100092	48.329	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.660%	
24) Chloroform-d		4.256	84	88068	6.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.000%	
26) 1,2-Dichloroethane-d4		4.947	65	37773	5.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%	
32) Benzene-d6		4.963	84	156484	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6		5.995	67	49239	4.517	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%	
41) Toluene-d8		7.246	98	144114	4.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...		7.561	79	17032	4.409	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5		8.030	63	83477	45.929	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.860%	
56) 1,1,2,2-Tetrachloroeth...		10.156	84	36656	4.807	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4		11.564	152	51020	5.410	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%	
Target Compounds							Qvalue
16) Methylene chloride		2.449	84	4014	0.417	ug/L	92
25) Chloroform		4.281	83	204676	13.113	ug/L	99
53) m,p-Xylene		9.085	106	1428	0.082	ug/L	99
68) 1,2-Dibromo-3-chloropr...		12.201	75	625	0.566	ug/L #	1
71) Naphthalene		13.454	128	2032	0.098	ug/L #	89

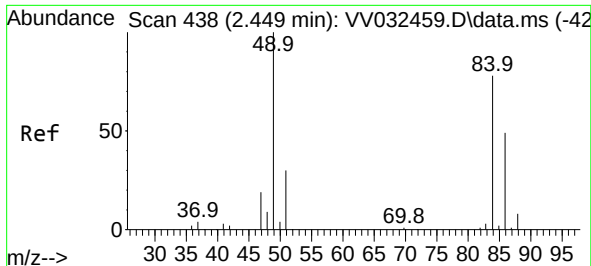
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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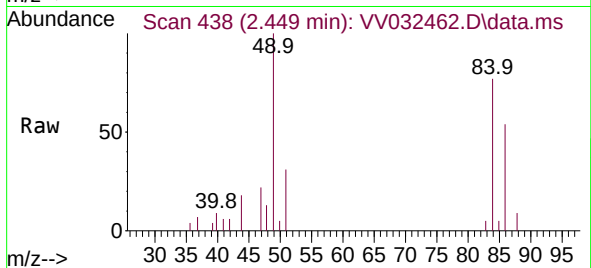
Quant Time: Oct 19 04:27:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
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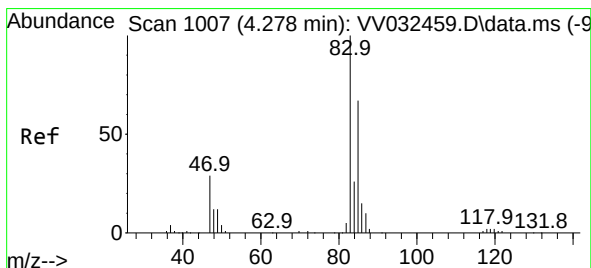
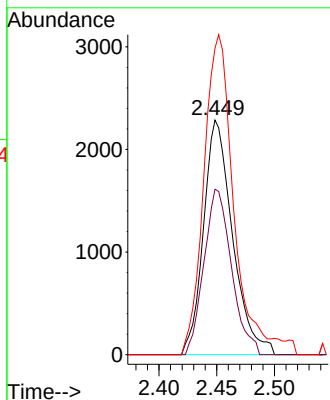
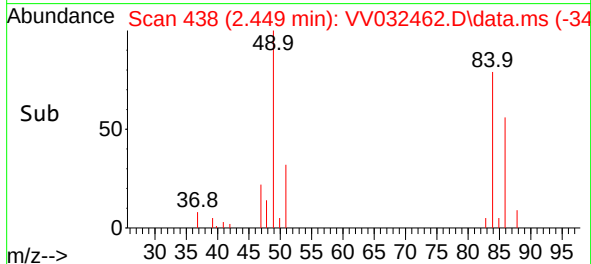
#16
Methylene chloride
Concen: 0.417 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV032462.D
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Tgt Ion: 84 Resp: 4014

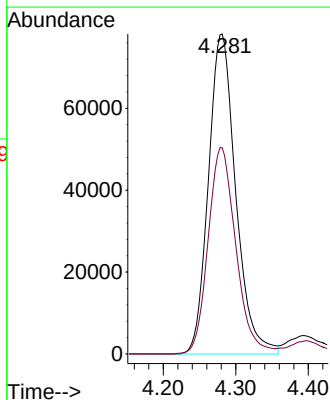
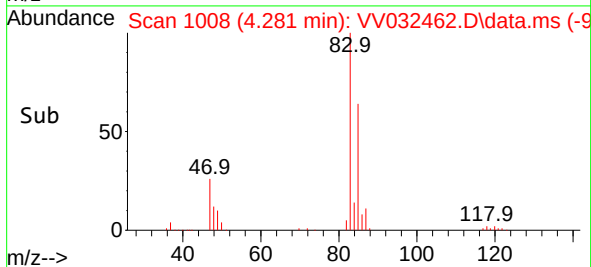
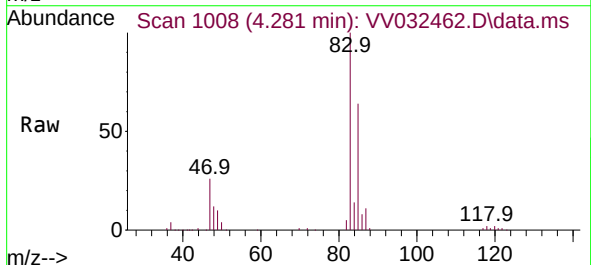
Ion	Ratio	Lower	Upper
84	100		
86	70.5	43.2	80.2
49	130.6	86.3	160.3

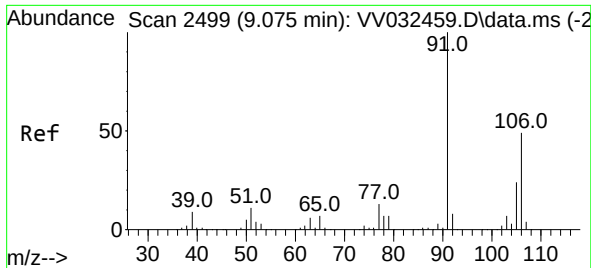


#25
Chloroform
Concen: 13.113 ug/L
RT: 4.281 min Scan# 1008
Delta R.T. 0.003 min
Lab File: VV032462.D
Acq: 18 Oct 2023 11:29

Tgt Ion: 83 Resp: 204676

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.4	84.4

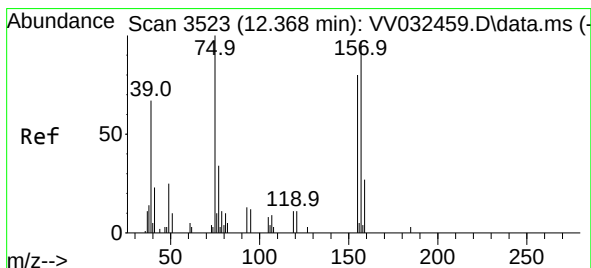
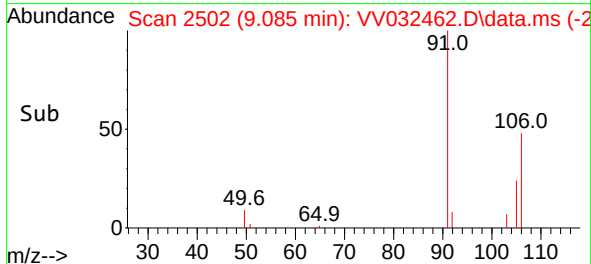
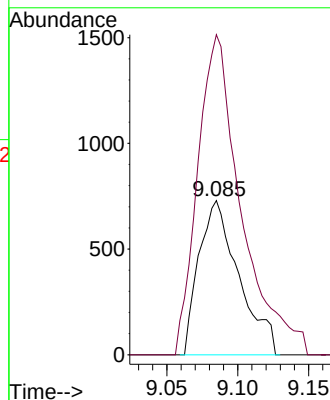
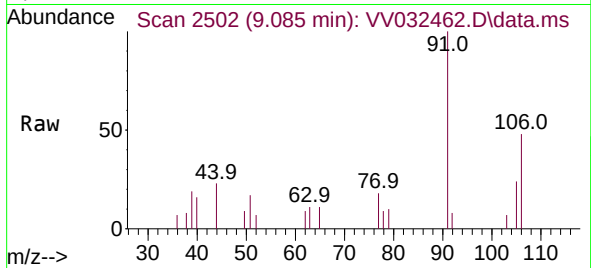




#53
m,p-Xylene
Concen: 0.082 ug/L
RT: 9.085 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV032462.D
Acq: 18 Oct 2023 11:29

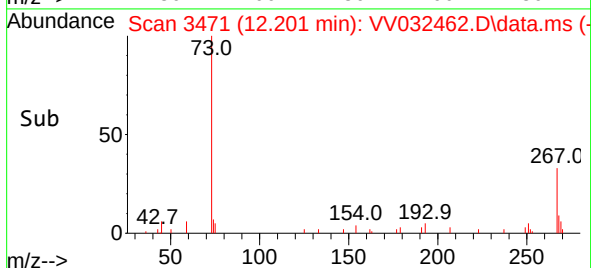
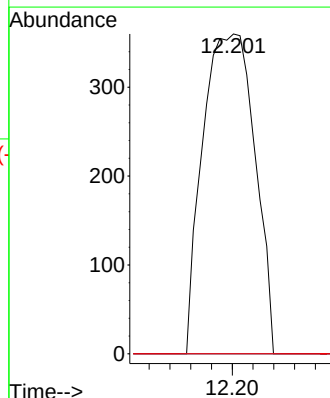
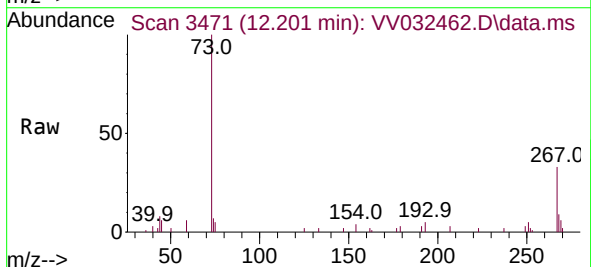
Instrument :
MSVOA_V
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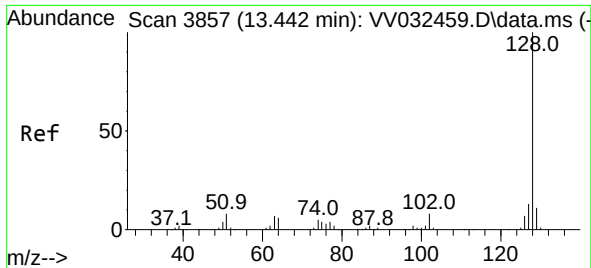
Tgt Ion:106 Resp: 1428
Ion Ratio Lower Upper
106 100
91 207.7 144.5 268.3



#68
1,2-Dibromo-3-chloropropane
Concen: 0.566 ug/L
RT: 12.201 min Scan# 3471
Delta R.T. -0.167 min
Lab File: VV032462.D
Acq: 18 Oct 2023 11:29

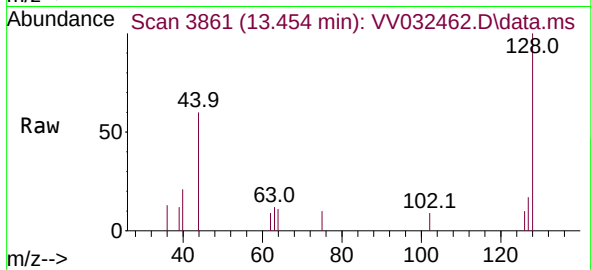
Tgt Ion: 75 Resp: 625
Ion Ratio Lower Upper
75 100
155 0.0 70.2 105.4#
157 0.0 90.6 135.8#





#71
Naphthalene
Concen: 0.098 ug/L
RT: 13.454 min Scan# 3857
Delta R.T. 0.013 min
Lab File: VV032462.D
Acq: 18 Oct 2023 11:29

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 2032
Ion Ratio Lower Upper
128 100
129 4.6 9.0 13.4#
127 10.4 10.2 15.2

