

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032245.D
 Acq On : 05 Oct 2023 10:47
 Operator : SY/MD
 Sample : VV1005WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 05 14:21:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 05 01:37:52 2023
 Response via : Initial Calibration

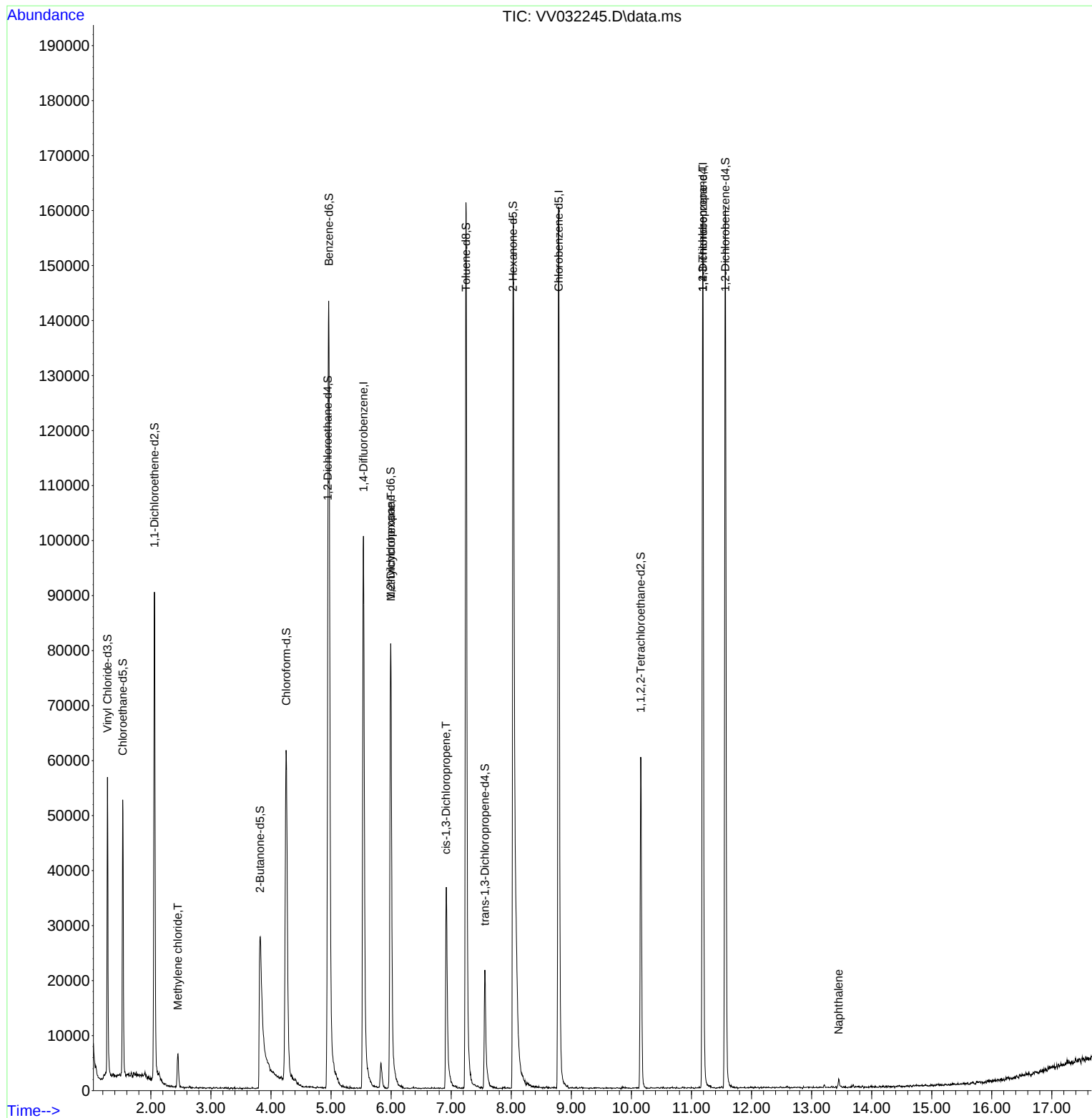
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	94255	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	92087	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	42348	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	35155	4.586	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.800%	
7) Chloroethane-d5	1.532	69	32195	5.174	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2	2.060	65	15092	4.668	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.400%	
20) 2-Butanone-d5	3.818	46	67400	34.757	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.520%	
24) Chloroform-d	4.252	84	67251	4.973	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	4.947	65	33735	5.267	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.400%	
32) Benzene-d6	4.963	84	135550	5.003	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	5.992	67	44309	4.935	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.246	98	113958	4.599	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
43) trans-1,3-Dichloroprop...	7.561	79	15170	4.769	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5	8.030	63	69315	46.309	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.620%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31357	4.994	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	42294	5.382	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
16) Methylene chloride	2.449	84	2373	0.263	ug/L	99
35) Methylcyclohexane	5.995	83	10302	0.752	ug/L #	16
39) cis-1,3-Dichloropropene	6.915	75	1014	0.082	ug/L #	55
61) 1,2,3-Trichloropropane	11.188	75	5468	1.213	ug/L #	67
71) Naphthalene	13.451	128	1860	0.107	ug/L #	79

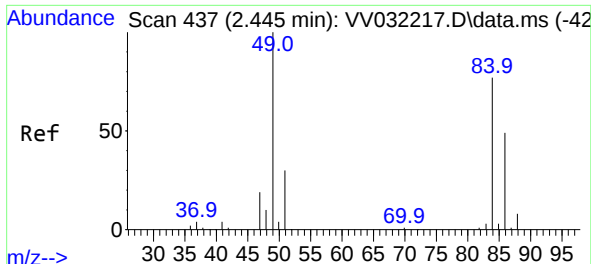
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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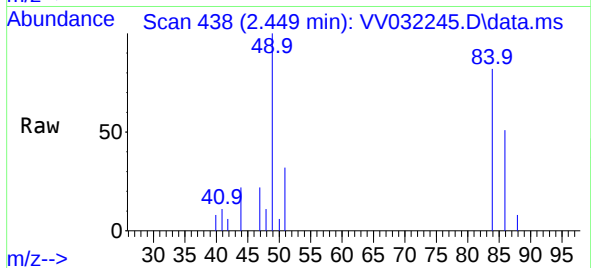
Quant Time: Oct 05 14:21:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 05 01:37:52 2023
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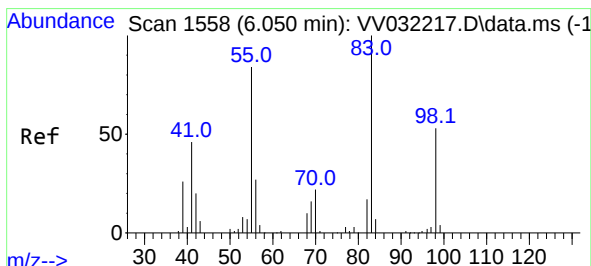
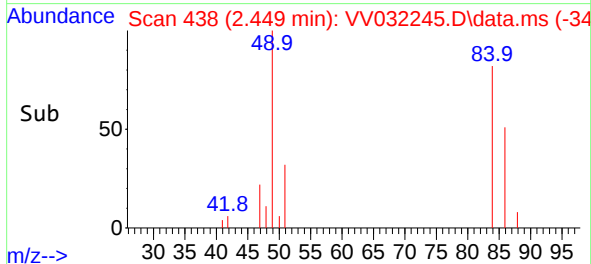
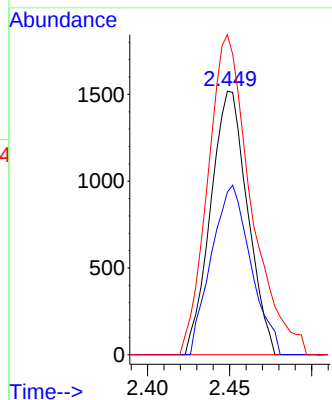
#16
Methylene chloride
Concen: 0.263 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032245.D
Acq: 05 Oct 2023 10:47

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 2373

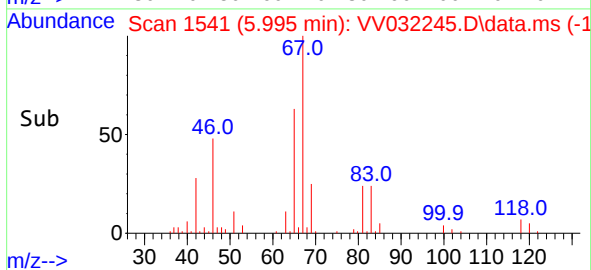
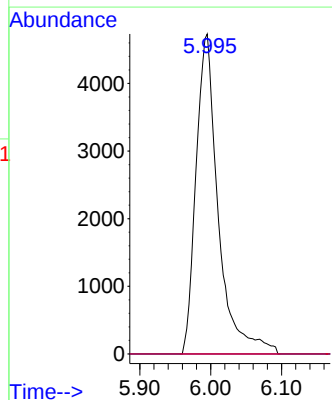
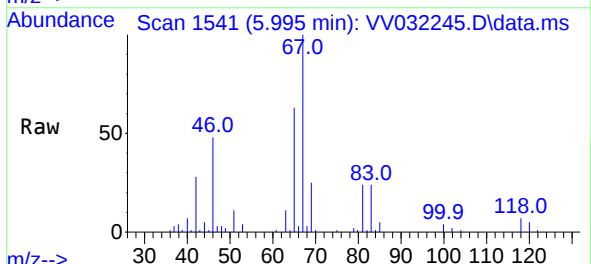
Ion	Ratio	Lower	Upper
84	100		
86	61.7	43.2	80.2
49	121.4	86.3	160.3

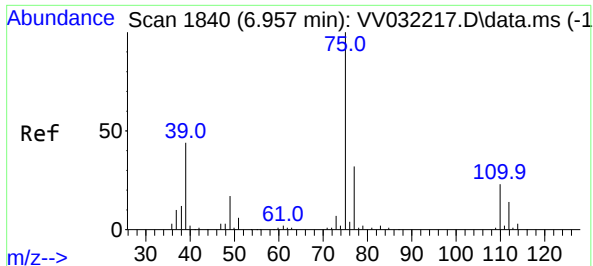


#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.055 min
Lab File: VV032245.D
Acq: 05 Oct 2023 10:47

Tgt Ion: 83 Resp: 10302

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.2	96.2#
98	0.2	39.6	59.4#





#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV032245.D

Acq: 05 Oct 2023 10:47

Instrument :

MSVOA_V

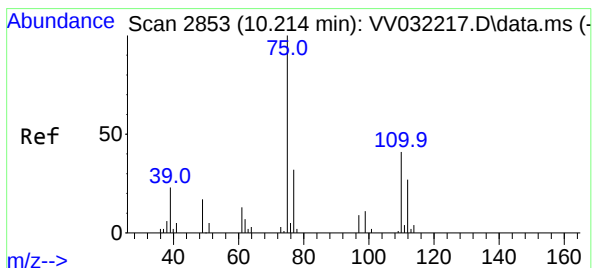
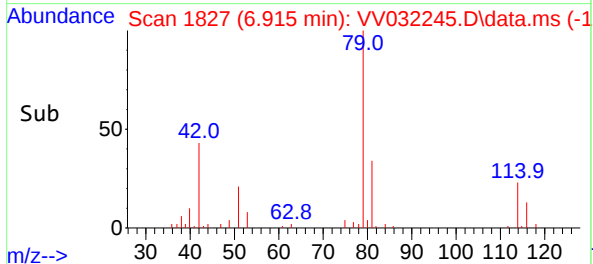
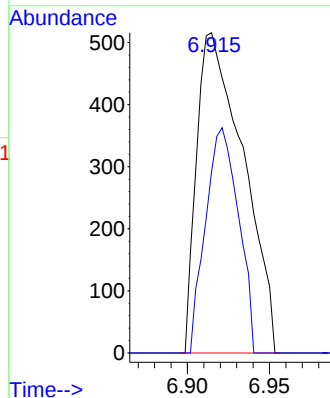
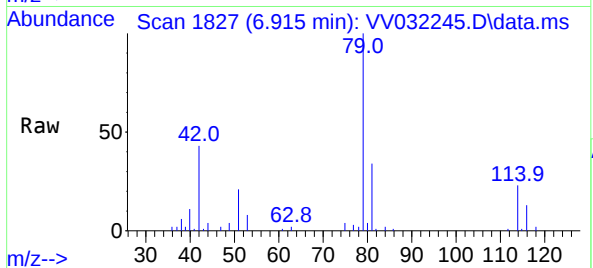
ClientSampleId :

Tgt Ion: 75 Resp: 1014

Ion Ratio Lower Upper

75 100

77 56.6 22.2 41.2#



#61

1,2,3-Trichloropropane

Concen: 1.213 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032245.D

Acq: 05 Oct 2023 10:47

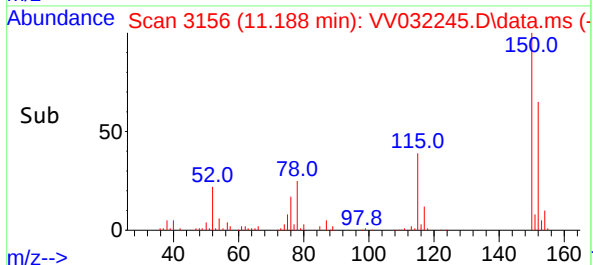
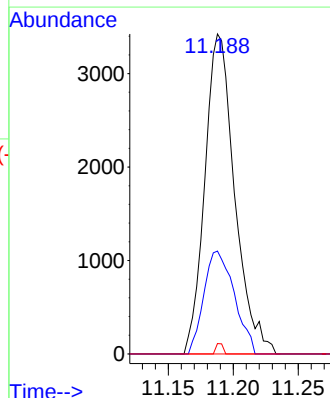
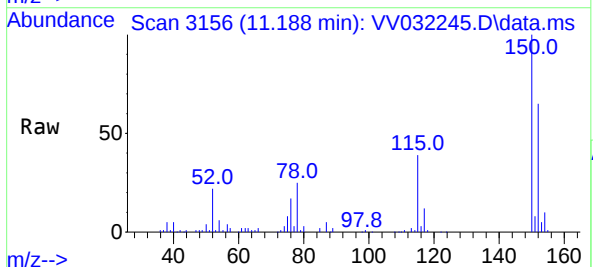
Tgt Ion: 75 Resp: 5468

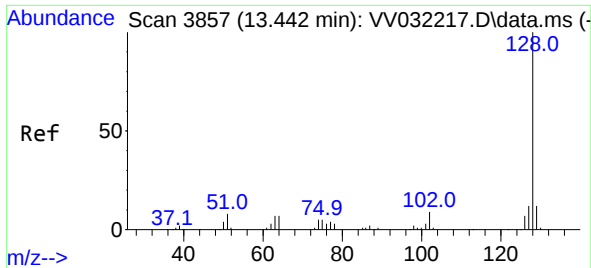
Ion Ratio Lower Upper

75 100

77 32.7 26.2 39.2

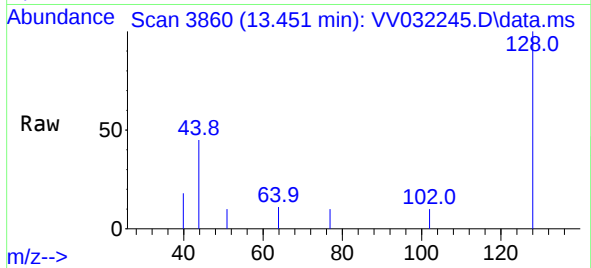
110 0.8 30.6 46.0#





#71
Naphthalene
Concen: 0.107 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.010 min
Lab File: VV032245.D
Acq: 05 Oct 2023 10:47

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 1860
Ion Ratio Lower Upper
128 100
129 4.5 9.0 13.4#
127 3.4 10.2 15.2#

