

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100623\
 Data File : VW032292.D
 Acq On : 06 Oct 2023 11:18
 Operator : SY/MD
 Sample : VY1006WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 05:04:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

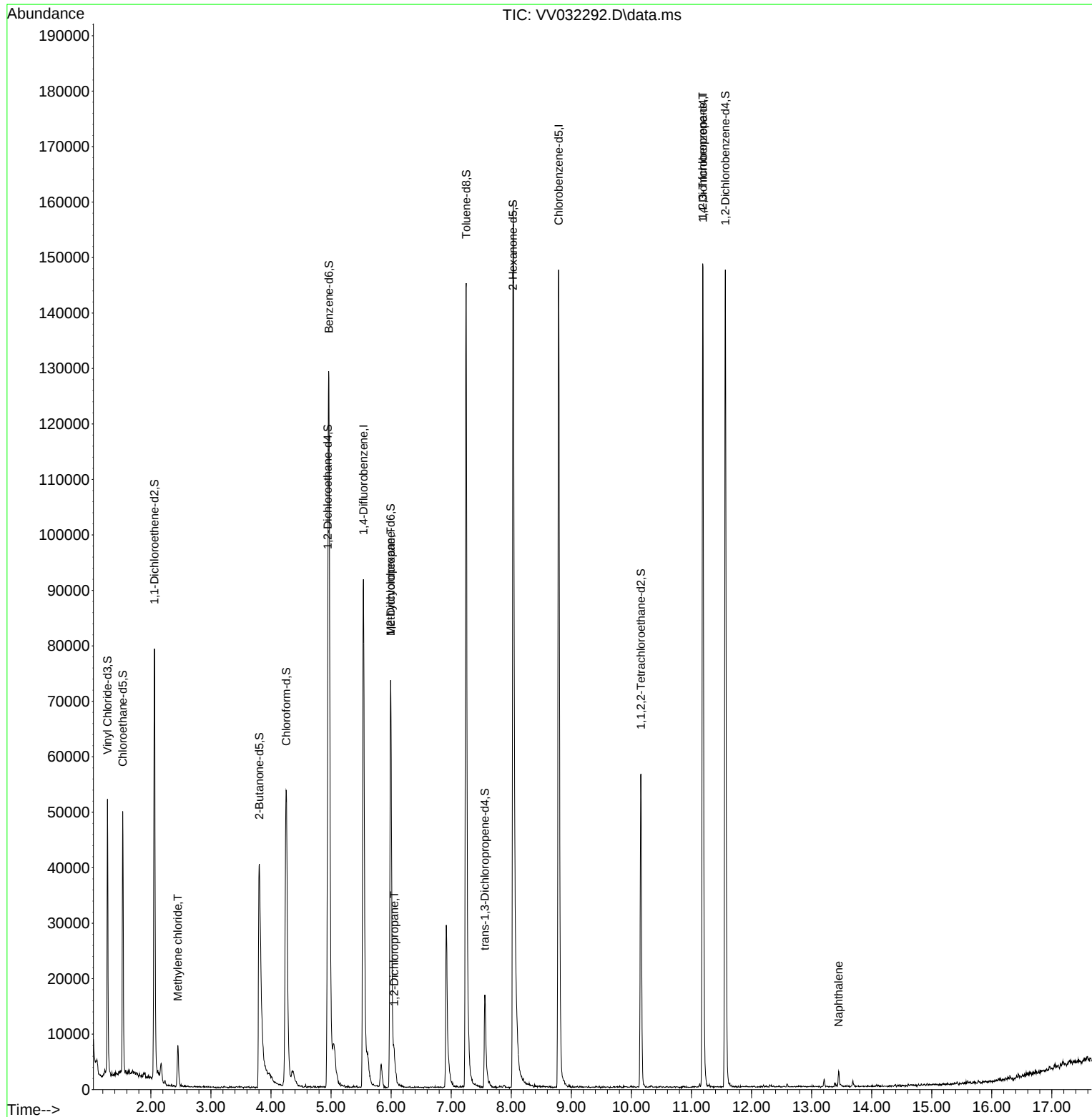
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	81839	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	87187	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	39402	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31966	4.803	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.000%	
7) Chloroethane-d5	1.532	69	30250	5.599	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.000%	
11) 1,1-Dichloroethene-d2	2.060	65	13577	4.837	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	96.800%	
20) 2-Butanone-d5	3.805	46	80613	47.878	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.760%	
24) Chloroform-d	4.252	84	60615	5.162	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	4.947	65	29870	5.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	4.963	84	118618	4.624	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	5.992	67	42015	4.943	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.249	98	105110	4.481	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	7.561	79	12170	4.040	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.800%	
46) 2-Hexanone-d5	8.030	63	61001	43.044	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.080%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	28409	4.778	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	37580	5.140	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	2905	0.371	ug/L	94
35) Methylcyclohexane	5.992	83	8499	0.655	ug/L #	18
37) 1,2-Dichloropropane	6.053	63	438	0.053	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	4993	1.191	ug/L #	66
71) Naphthalene	13.451	128	2693	0.167	ug/L #	96

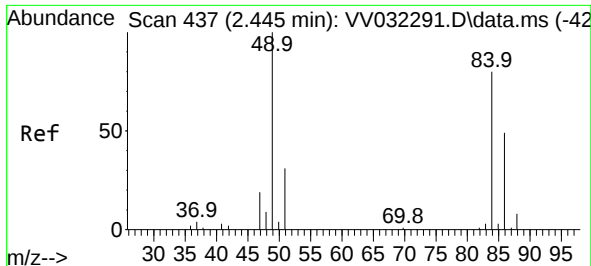
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

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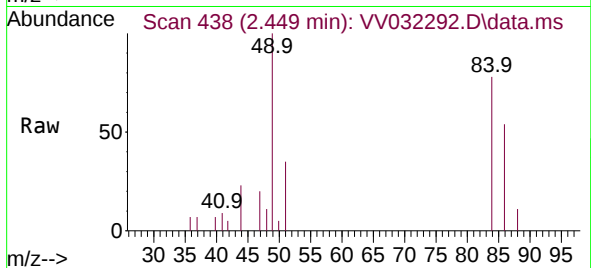
Quant Time: Oct 07 05:04:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
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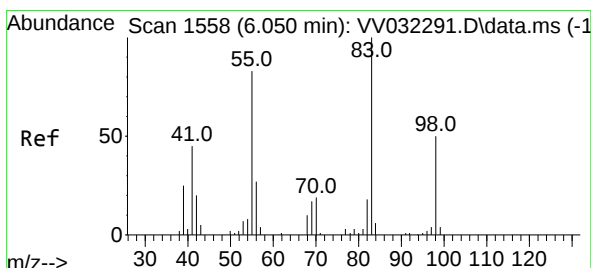
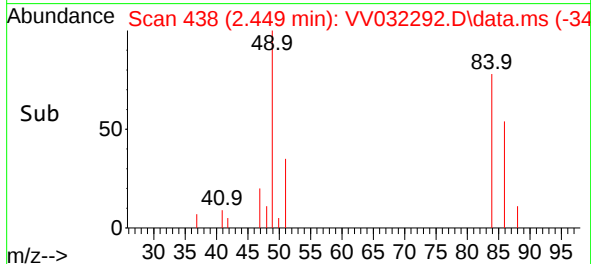
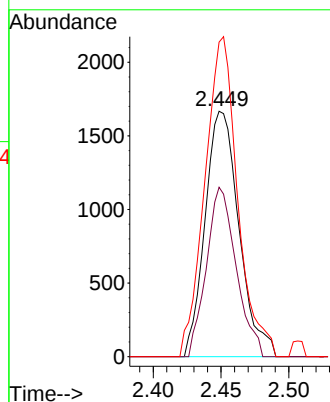
#16
Methylene chloride
Concen: 0.371 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032292.D
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Instrument :
MSVOA_V
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Tgt Ion: 84 Resp: 2905

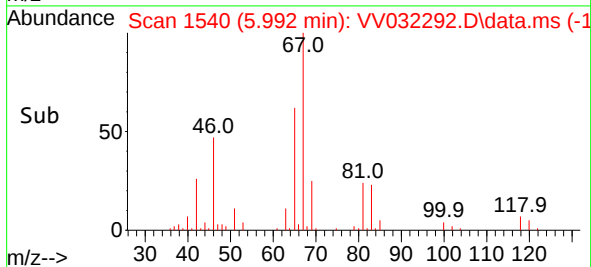
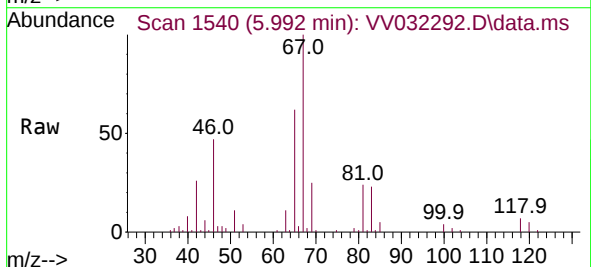
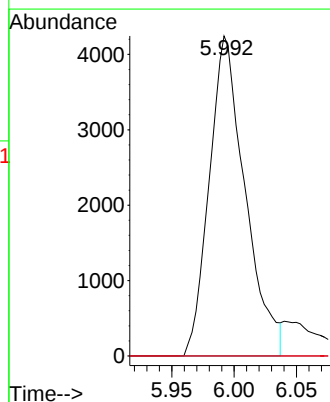
Ion	Ratio	Lower	Upper
84	100		
86	69.0	43.2	80.2
49	128.2	86.3	160.3

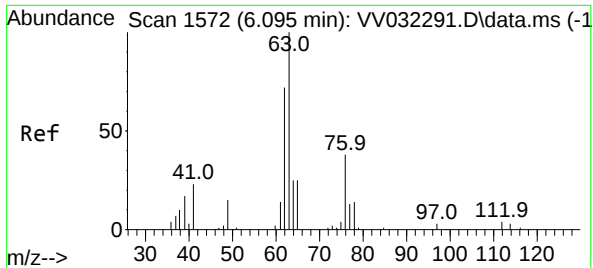


#35
Methylcyclohexane
Concen: 0.655 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV032292.D
Acq: 06 Oct 2023 11:18

Tgt Ion: 83 Resp: 8499

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.2	96.2#
98	3.2	39.6	59.4#

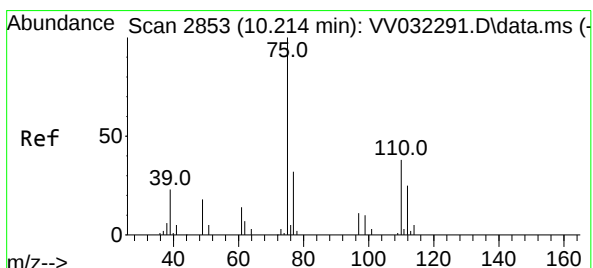
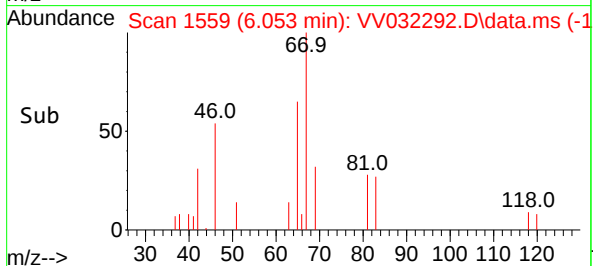
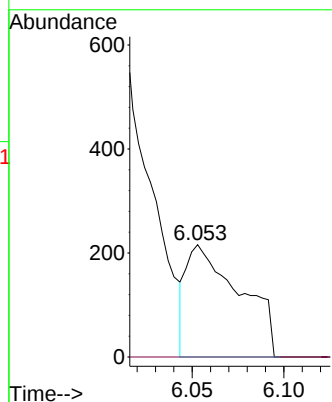
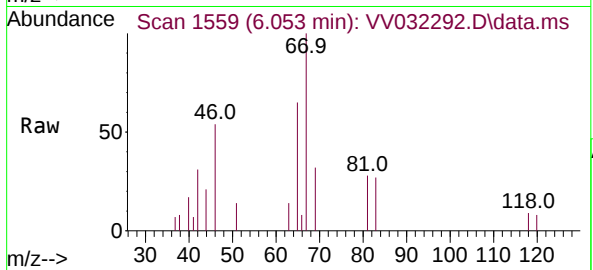




#37
1,2-Dichloropropane
Concen: 0.053 ug/L
RT: 6.053 min Scan# 11
Delta R.T. -0.042 min
Lab File: VV032292.D
Acq: 06 Oct 2023 11:18

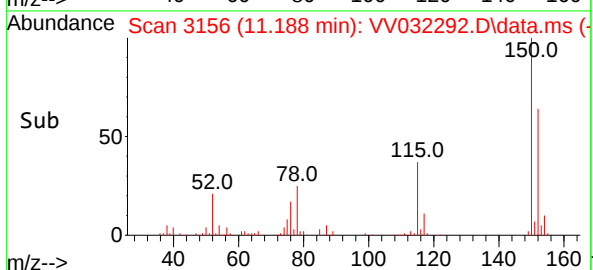
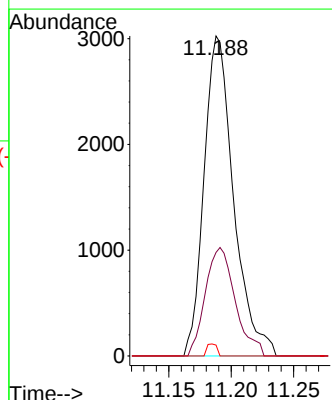
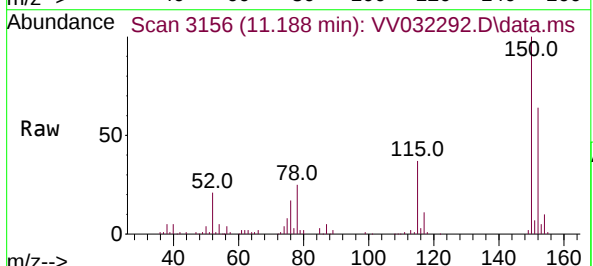
Instrument :
MSVOA_V
ClientSampleId :

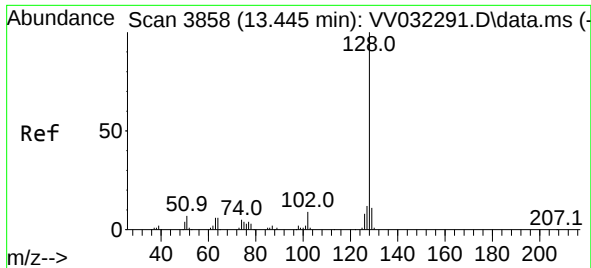
Tgt Ion: 63 Resp: 438
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#61
1,2,3-Trichloropropane
Concen: 1.191 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032292.D
Acq: 06 Oct 2023 11:18

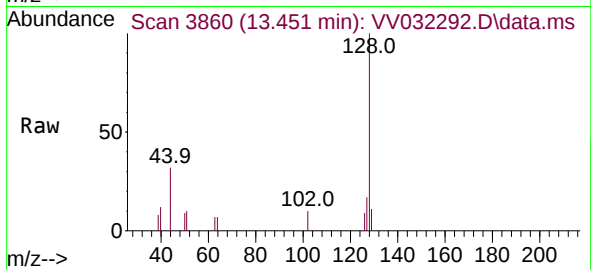
Tgt Ion: 75 Resp: 4993
Ion Ratio Lower Upper
75 100
77 34.3 26.2 39.2
110 1.3 30.6 46.0#





#71
Naphthalene
Concen: 0.167 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.006 min
Lab File: VV032292.D
Acq: 06 Oct 2023 11:18

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 2693
Ion Ratio Lower Upper
128 100
129 8.9 9.0 13.4#
127 12.0 10.2 15.2

