

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032692.D
 Acq On : 27 Oct 2023 18:32
 Operator : SY/MD
 Sample : 04993-11 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

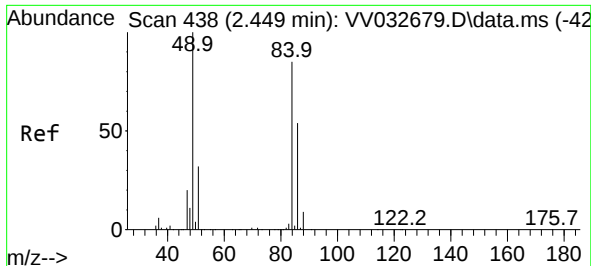
Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 28 00:26:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 00:17:24 2023
 Response via : Initial Calibration

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

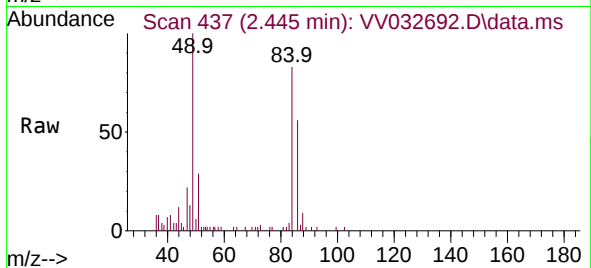
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	160475	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	154480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	67092	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	58385	4.430	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.532	69	52171	4.658	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.053	65	33044	5.586	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	111.800%	
20) 2-Butanone-d5	3.831	46	115687	40.648	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.300%	
24) Chloroform-d	4.249	84	105149	4.805	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	4.947	65	52444	4.854	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	4.960	84	207483	5.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.800%	
36) 1,2-Dichloropropane-d6	5.992	67	66339	6.229	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	124.600%	
41) Toluene-d8	7.246	98	183021	4.909	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.200%	
43) trans-1,3-Dichloroprop...	7.561	79	22926	4.878	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.600%	
46) 2-Hexanone-d5	8.034	63	93285	50.086	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.180%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	47125	4.976	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	62101	5.668	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	113.400%	
Target Compounds						
16) Methylene chloride	2.445	84	9435	0.534	ug/L	96
35) Methylcyclohexane	5.989	83	16081	0.827	ug/L #	21
47) Tetrachloroethene	7.911	164	2695	0.234	ug/L	74
49) Dibromochloromethane	7.908	129	2900	0.246	ug/L #	20

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

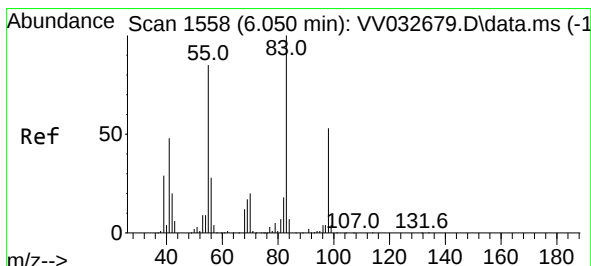
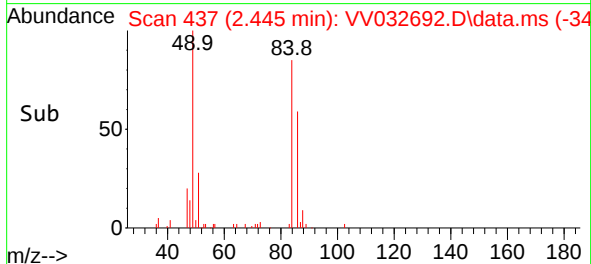
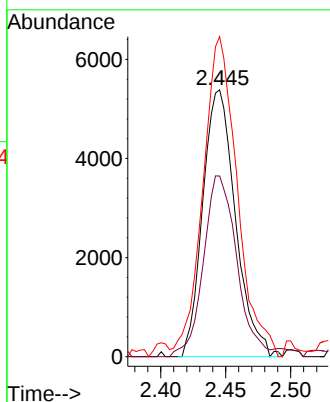


#16
Methylene chloride
Concen: 0.534 ug/L
RT: 2.445 min Scan# 41
Delta R.T. -0.003 min
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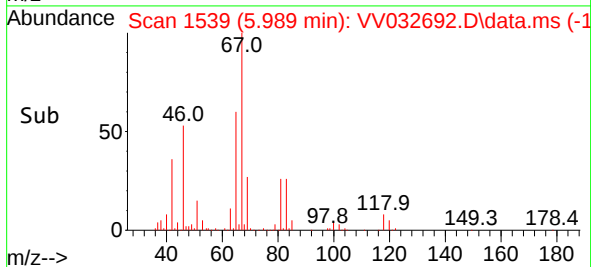
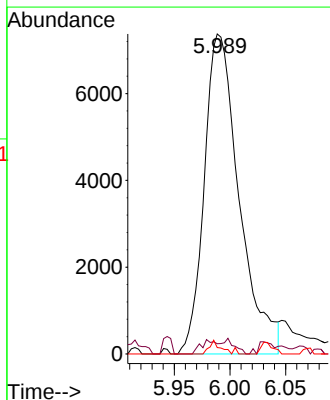
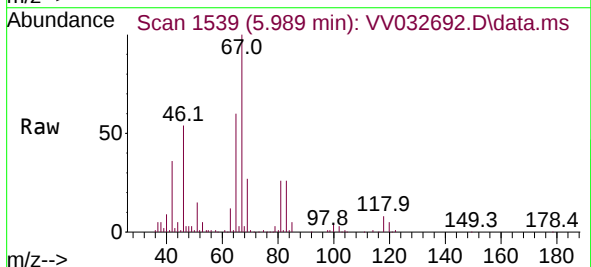


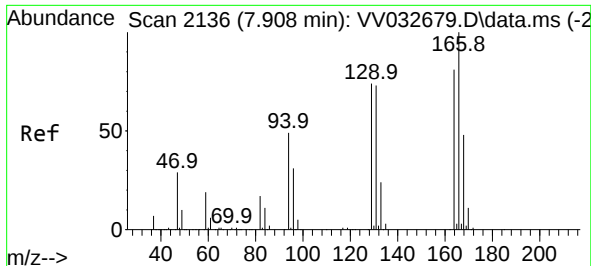
Tgt Ion: 84 Resp: 9435
Ion Ratio Lower Upper
84 100
86 67.7 44.8 83.2
49 119.9 81.1 150.5



#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV032692.D
Acq: 27 Oct 2023 18:32

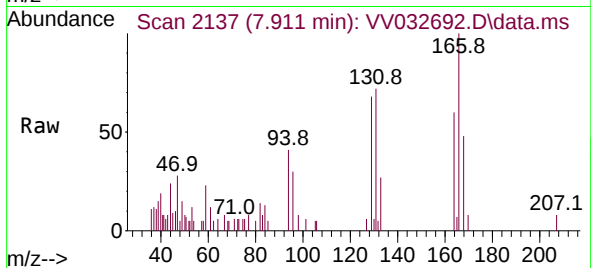
Tgt Ion: 83 Resp: 16081
Ion Ratio Lower Upper
83 100
55 1.9 59.6 89.4#
98 1.3 39.1 58.7#



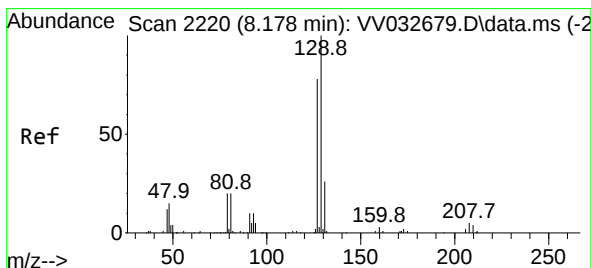
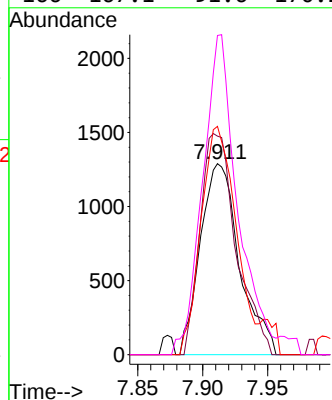
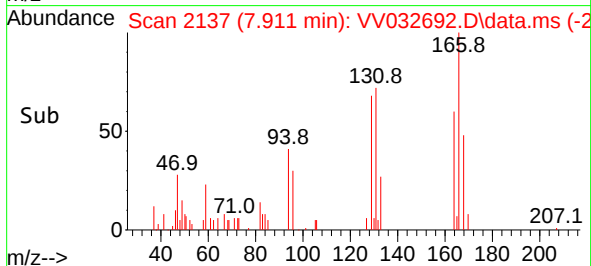


#47
Tetrachloroethene
Concen: 0.234 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. 0.003 min
Lab File: VV032692.D
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Instrument :
MSVOA_V
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Tgt Ion:164 Resp: 2695
Ion Ratio Lower Upper
164 100
129 114.3 65.3 121.3
131 119.5 66.6 123.8
166 167.1 91.6 170.2



#49
Dibromochloromethane
Concen: 0.246 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.270 min
Lab File: VV032692.D
Acq: 27 Oct 2023 18:32

Tgt Ion:129 Resp: 2900
Ion Ratio Lower Upper
129 100
127 7.6 54.0 100.4#

