

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102723\
 Data File : VW032690.D
 Acq On : 27 Oct 2023 17:43
 Operator : SY/MD
 Sample : 04993-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX2

Quant Time: Oct 28 00:26:28 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)

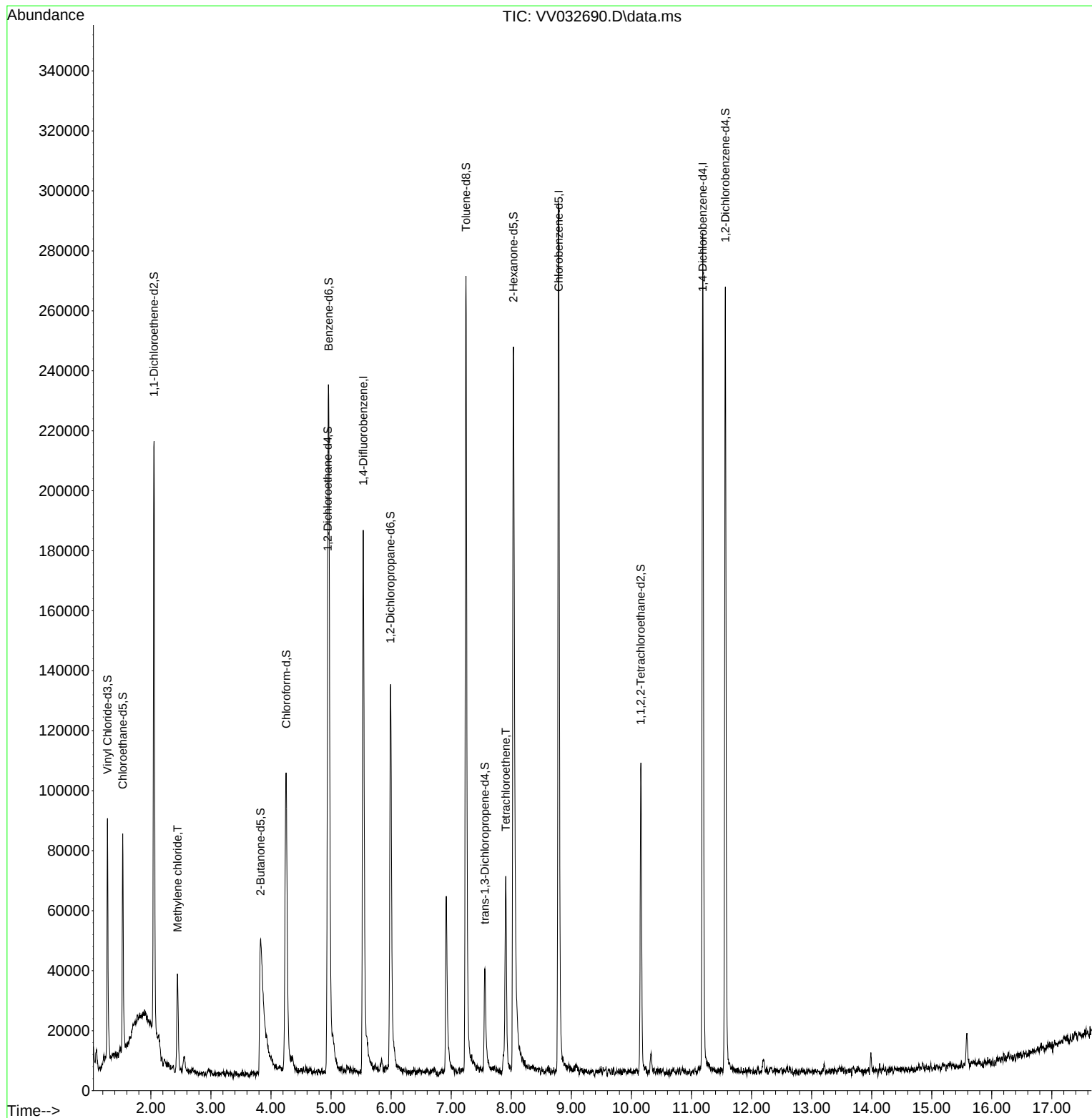
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	163148	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	163433	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	73749	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	57525	4.293	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.800%
7) Chloroethane-d5	1.532	69	49365	4.335	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.053	65	33275	5.533	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	110.600%
20) 2-Butanone-d5	3.825	46	128373	44.367	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.740%
24) Chloroform-d	4.253	84	108039	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	4.944	65	53484	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	4.960	84	208814	5.366	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.400%
36) 1,2-Dichloropropane-d6	5.989	67	66623	5.913	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	118.200%
41) Toluene-d8	7.246	98	184639	4.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	7.561	79	22607	4.547	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.037	63	96563	49.006	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.020%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	49135	4.904	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	66287	5.504	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.446	84	13904	0.775	ug/L	99
47) Tetrachloroethene	7.908	164	15379	1.264	ug/L	94

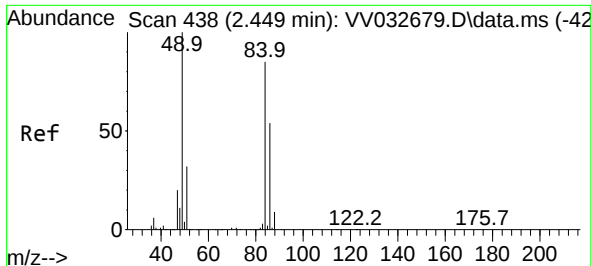
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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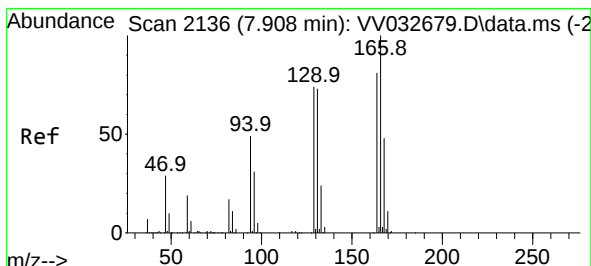
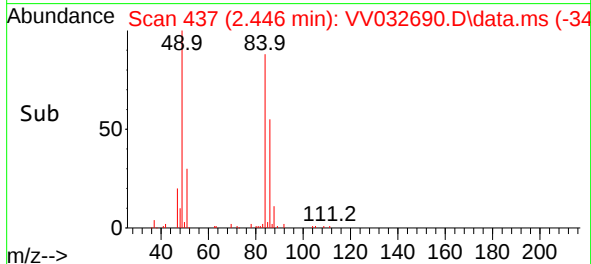
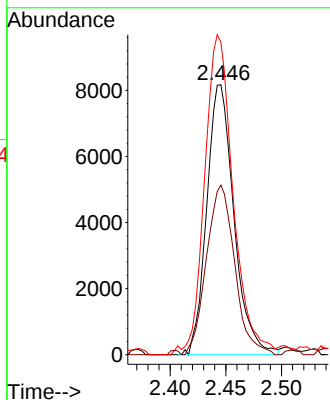
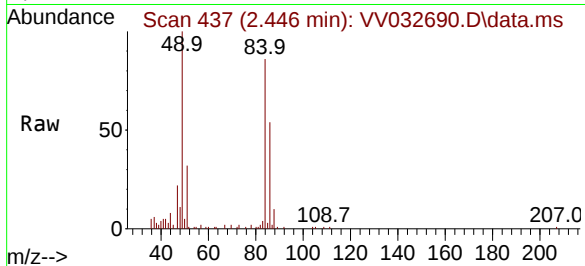




#16
Methylene chloride
Concen: 0.775 ug/L
RT: 2.446 min Scan# 41
Delta R.T. -0.003 min
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Tgt Ion: 84 Resp: 13904
Ion Ratio Lower Upper
84 100
86 62.8 44.8 83.2
49 115.7 81.1 150.5



#47
Tetrachloroethene
Concen: 1.264 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VV032690.D
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Tgt Ion:164 Resp: 15379
Ion Ratio Lower Upper
164 100
129 93.9 65.3 121.3
131 89.2 66.6 123.8
166 120.0 91.6 170.2

