

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100923\
 Data File : VW032335.D
 Acq On : 09 Oct 2023 17:49
 Operator : SY/MD
 Sample : 04748-05DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX878DL

Quant Time: Oct 10 04:52:50 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)

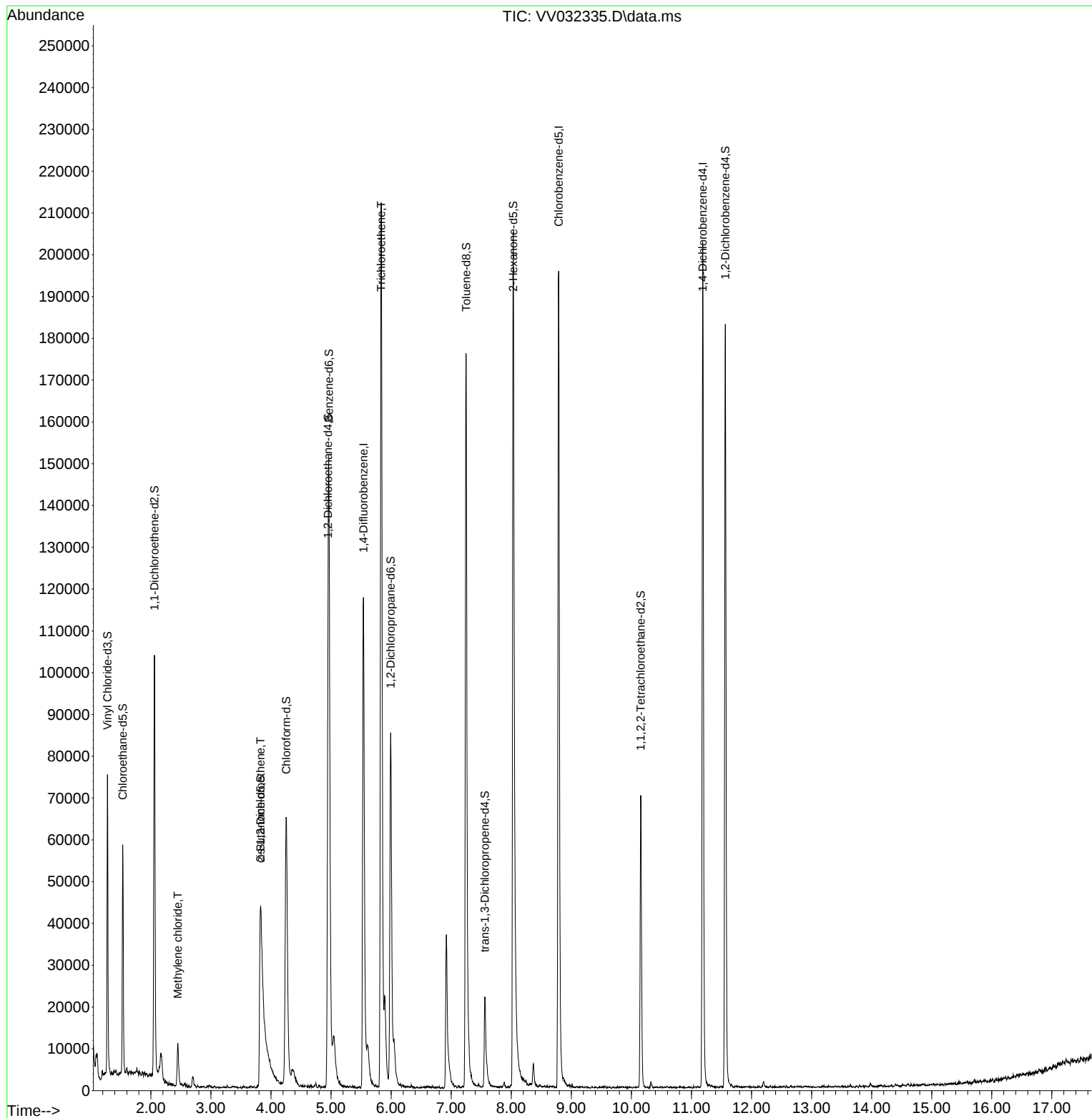
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	103997	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	112493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	51487	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45234	5.348	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.000%
7) Chloroethane-d5	1.532	69	35725	5.203	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.060	65	17278	4.844	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	3.828	46	90194	42.155	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.300%
24) Chloroform-d	4.256	84	70261	4.709	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	4.950	65	33611	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	4.963	84	137901	4.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	5.992	67	49345	4.499	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.249	98	129156	4.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	7.561	79	15290	3.934	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.034	63	83963	45.919	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.840%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34918	4.552	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	47100	4.930	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	3987	0.401	ug/L	91
22) cis-1,2-Dichloroethene	3.825	96	5710	0.607	ug/L	98
34) Trichloroethene	5.834	95	76075	7.036	ug/L	97

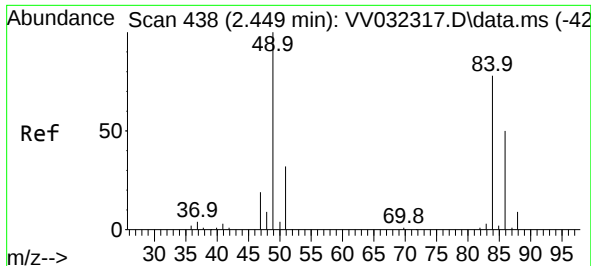
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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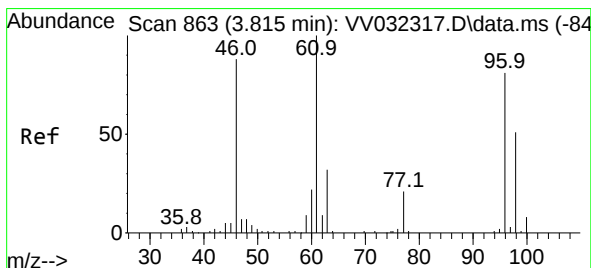
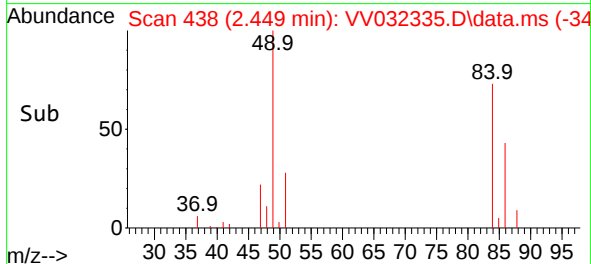
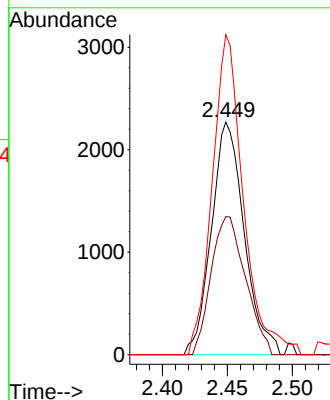
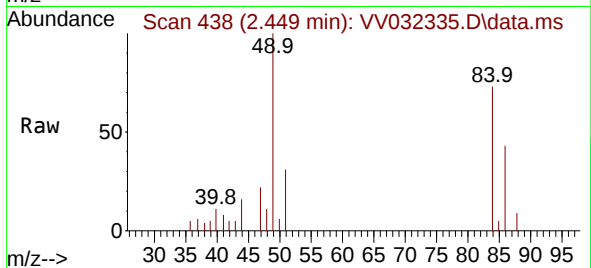


#16
Methylene chloride
Concen: 0.401 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032335.D
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MSVOA_V
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EX878DL

Tgt Ion: 84 Resp: 3987

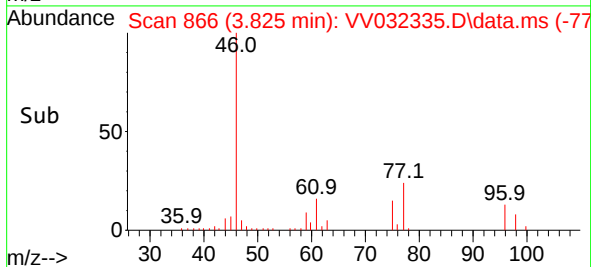
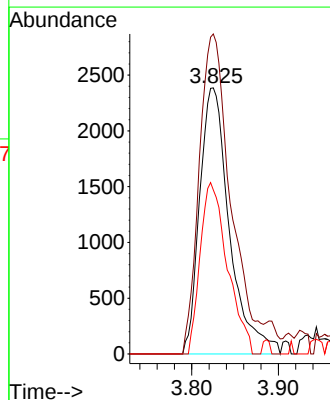
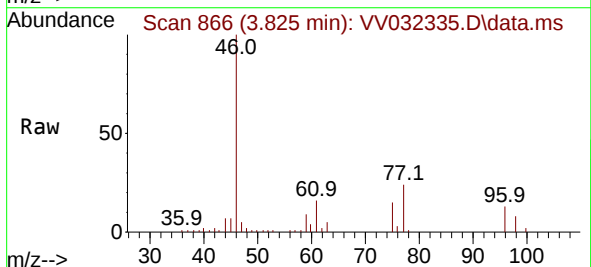
Ion	Ratio	Lower	Upper
84	100		
86	59.4	43.2	80.2
49	137.6	86.3	160.3

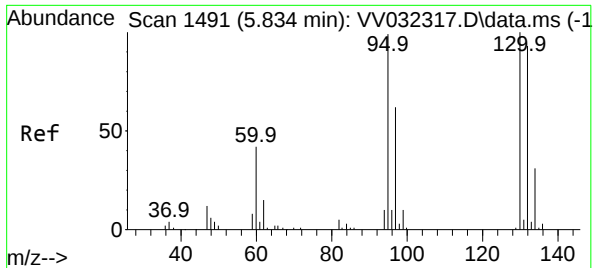


#22
cis-1,2-Dichloroethene
Concen: 0.607 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV032335.D
Acq: 09 Oct 2023 17:49

Tgt Ion: 96 Resp: 5710

Ion	Ratio	Lower	Upper
96	100		
61	120.3	85.8	159.4
98	61.7	44.0	81.6





#34
 Trichloroethene
 Concen: 7.036 ug/L
 RT: 5.834 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VV032335.D
 Acq: 09 Oct 2023 17:49

Instrument :
 MSVOA_V
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Tgt Ion: 95 Resp: 76075

Ion	Ratio	Lower	Upper
95	100		
97	62.8	45.7	84.9
132	95.7	70.3	130.5
130	99.7	69.6	129.2

