

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100923\
 Data File : VW032338.D
 Acq On : 09 Oct 2023 19:02
 Operator : SY/MD
 Sample : 04748-08DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX883DL

Quant Time: Oct 10 04:53:31 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)

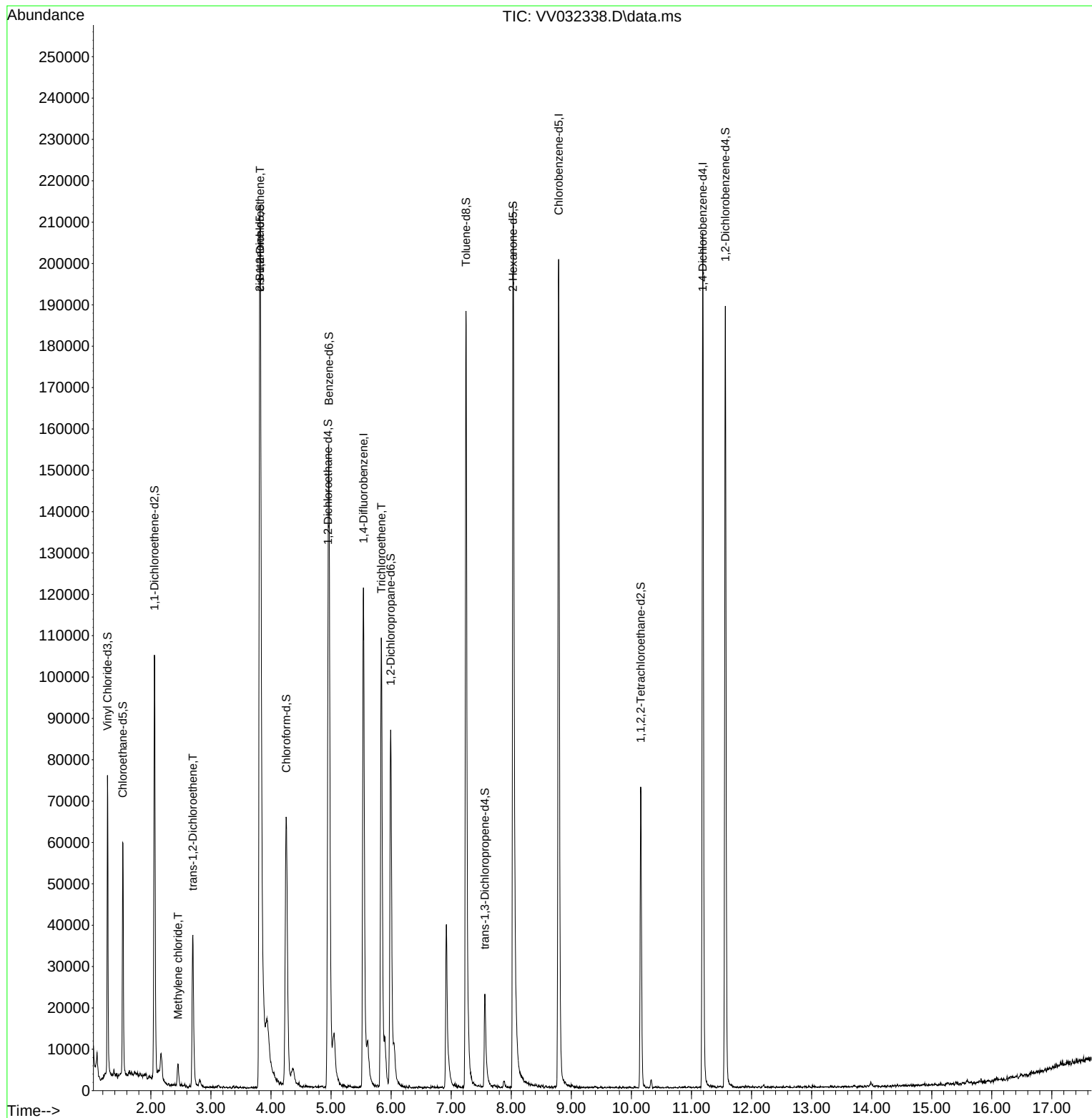
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	106641	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	116464	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	53939	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46290	5.337	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.800%
7) Chloroethane-d5	1.532	69	36997	5.255	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.200%
11) 1,1-Dichloroethene-d2	2.060	65	18000	4.921	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	3.815	46	98747	45.008	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.020%
24) Chloroform-d	4.252	84	72269	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	4.950	65	34165	4.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
32) Benzene-d6	4.963	84	140504	4.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	5.992	67	45756	4.030	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.246	98	134968	4.307	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.561	79	16053	3.990	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.030	63	84436	44.603	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.200%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	36903	4.647	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	49900	4.985	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
16) Methylene chloride	2.452	84	2358	0.231	ug/L	97
18) trans-1,2-Dichloroethene	2.699	96	14564	1.626	ug/L	96
22) cis-1,2-Dichloroethene	3.818	96	98417	10.203	ug/L	97
34) Trichloroethene	5.838	95	39734	3.550	ug/L	98

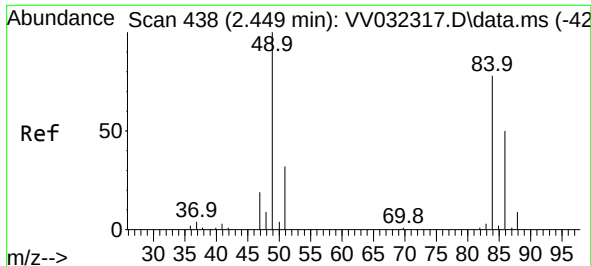
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

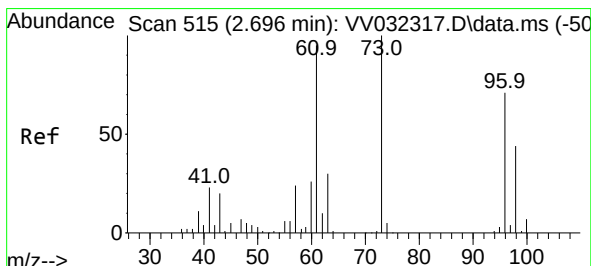
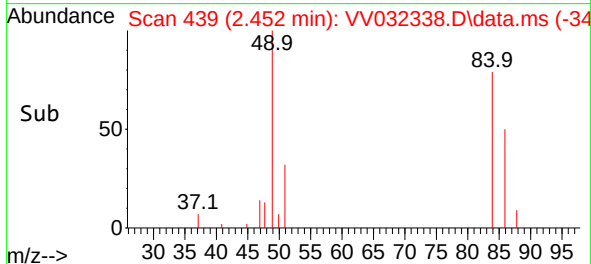
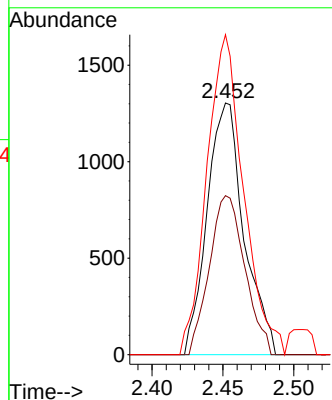
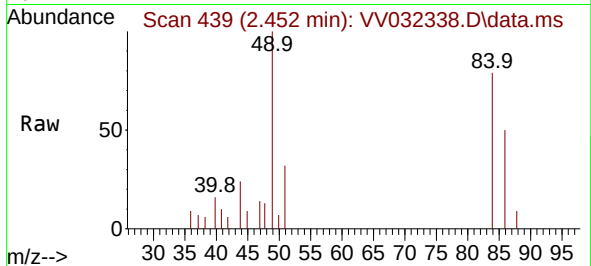




#16
Methylene chloride
Concen: 0.231 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV032338.D
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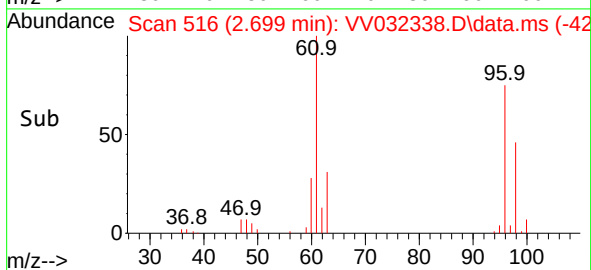
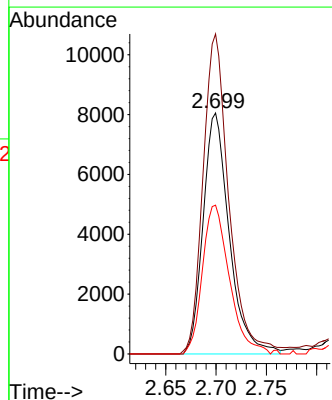
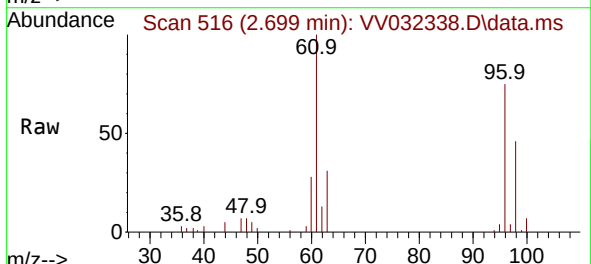
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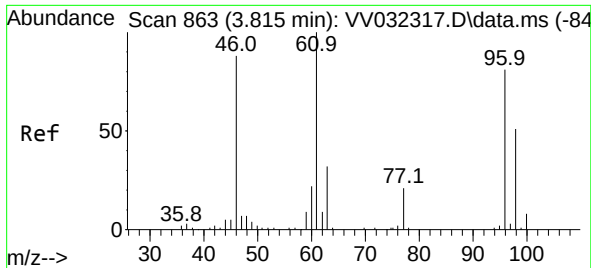
Tgt Ion: 84 Resp: 2358
Ion Ratio Lower Upper
84 100
86 63.2 43.2 80.2
49 127.1 86.3 160.3



#18
trans-1,2-Dichloroethene
Concen: 1.626 ug/L
RT: 2.699 min Scan# 516
Delta R.T. 0.006 min
Lab File: VV032338.D
Acq: 09 Oct 2023 19:02

Tgt Ion: 96 Resp: 14564
Ion Ratio Lower Upper
96 100
61 132.8 96.9 180.1
98 61.7 45.3 84.1

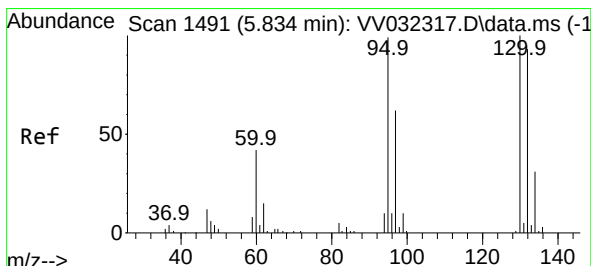
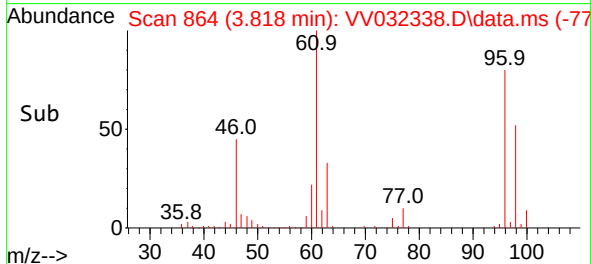
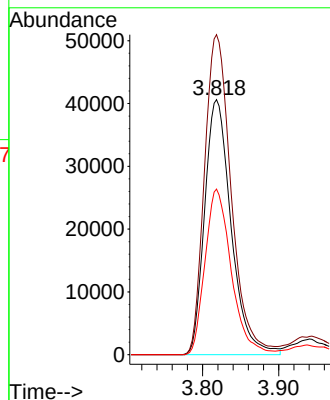
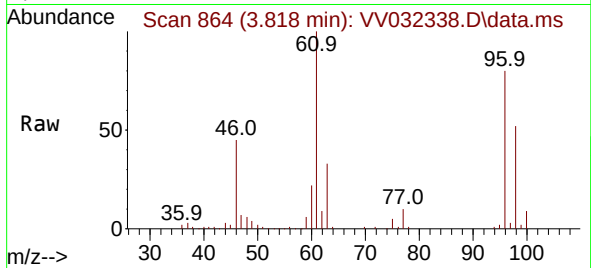




#22
cis-1,2-Dichloroethene
Concen: 10.203 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.003 min
Lab File: VV032338.D
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Instrument :
MSVOA_V
ClientSampleId :
EX883DL

Tgt Ion: 96 Resp: 98417
Ion Ratio Lower Upper
96 100
61 125.4 85.8 159.4
98 64.9 44.0 81.6



#34
Trichloroethene
Concen: 3.550 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.003 min
Lab File: VV032338.D
Acq: 09 Oct 2023 19:02

Tgt Ion: 95 Resp: 39734
Ion Ratio Lower Upper
95 100
97 64.2 45.7 84.9
132 96.6 70.3 130.5
130 98.0 69.6 129.2

