

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
 Data File : VV032300.D
 Acq On : 06 Oct 2023 14:40
 Operator : SY/MD
 Sample : 04748-05DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX878DL

Quant Time: Oct 07 05:06:29 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)

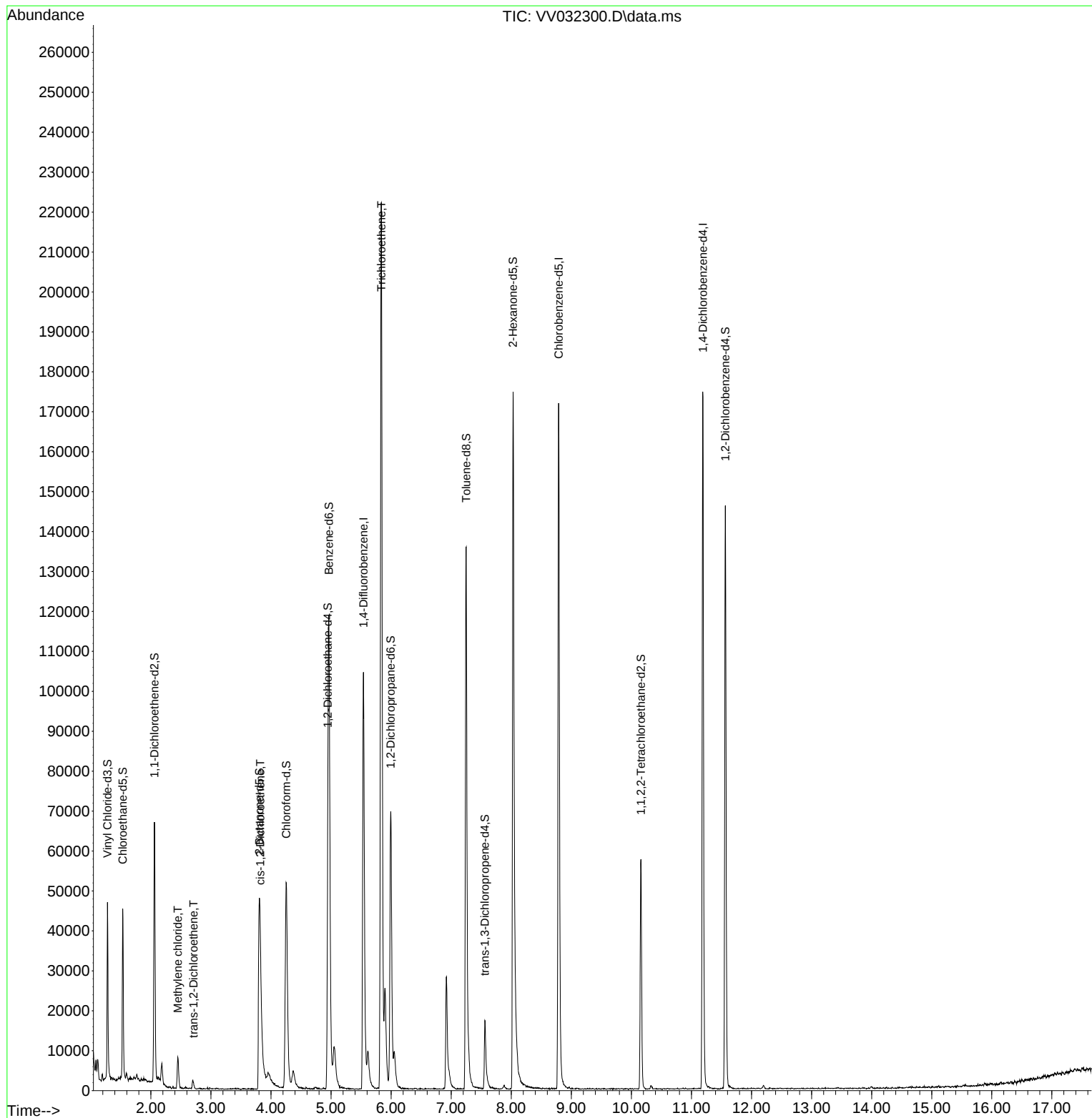
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	90292	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99773	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	46155	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26666	3.631	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.600%
7) Chloroethane-d5	1.532	69	26389	4.427	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.600%
11) 1,1-Dichloroethene-d2	2.060	65	11260	3.636	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.800%
20) 2-Butanone-d5	3.805	46	80975	43.591	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.180%
24) Chloroform-d	4.256	84	55414	4.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	4.947	65	28036	4.569	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
32) Benzene-d6	4.963	84	107811	3.672	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.400%
36) 1,2-Dichloropropane-d6	5.992	67	35619	3.662	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.200%
41) Toluene-d8	7.249	98	99256	3.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	7.561	79	11705	3.396	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.000%
46) 2-Hexanone-d5	8.030	63	66256	40.855	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.700%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29874	4.391	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	37551	4.384	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	3132	0.363	ug/L	94
18) trans-1,2-Dichloroethene	2.709	96	847	0.112	ug/L	83
22) cis-1,2-Dichloroethene	3.822	96	5663	0.693	ug/L	95
34) Trichloroethene	5.838	95	78627	8.199	ug/L	98

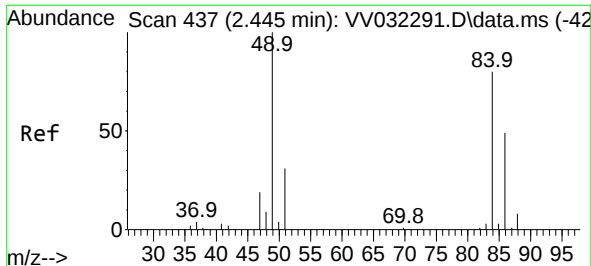
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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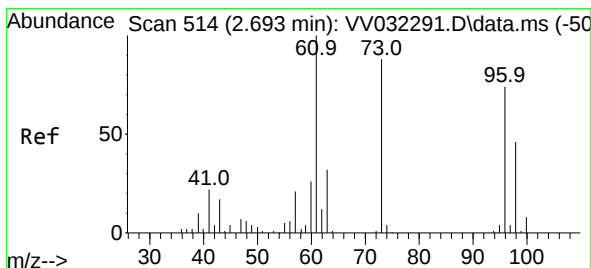
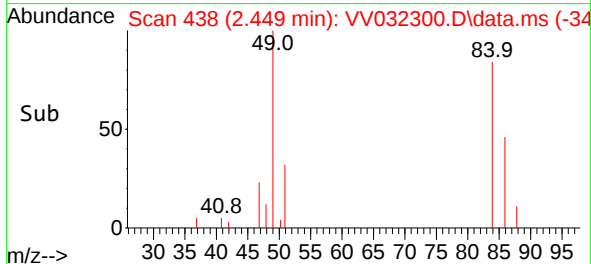
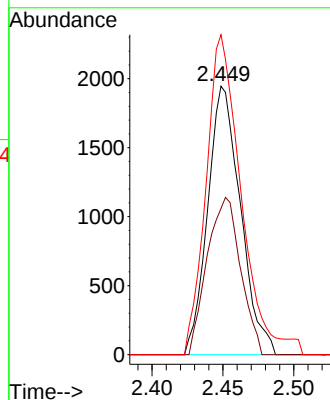
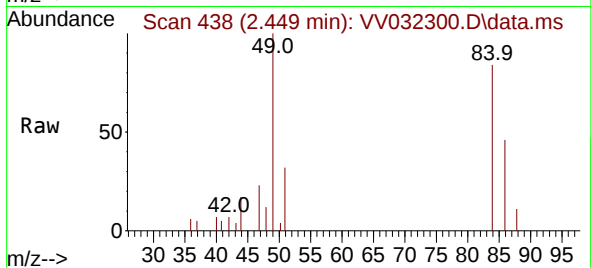




#16
Methylene chloride
Concen: 0.363 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032300.D
Acq: 06 Oct 2023 14:40

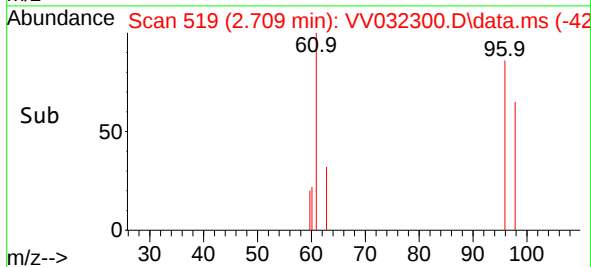
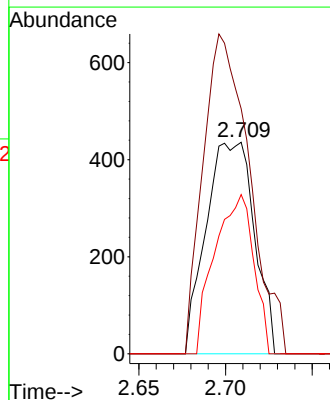
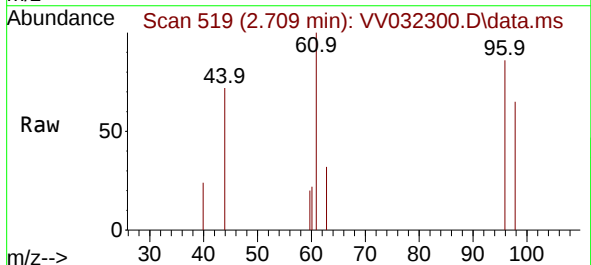
Instrument :
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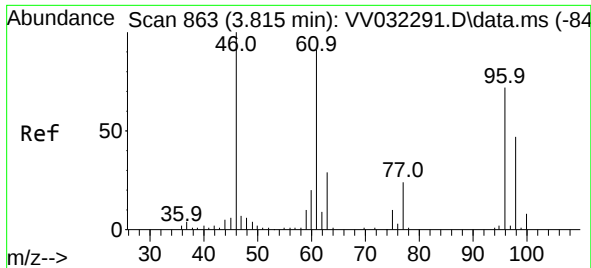
Tgt Ion: 84 Resp: 3132
Ion Ratio Lower Upper
84 100
86 54.5 43.2 80.2
49 119.2 86.3 160.3



#18
trans-1,2-Dichloroethene
Concen: 0.112 ug/L
RT: 2.709 min Scan# 519
Delta R.T. 0.016 min
Lab File: VV032300.D
Acq: 06 Oct 2023 14:40

Tgt Ion: 96 Resp: 847
Ion Ratio Lower Upper
96 100
61 115.8 96.9 180.1
98 75.2 45.3 84.1

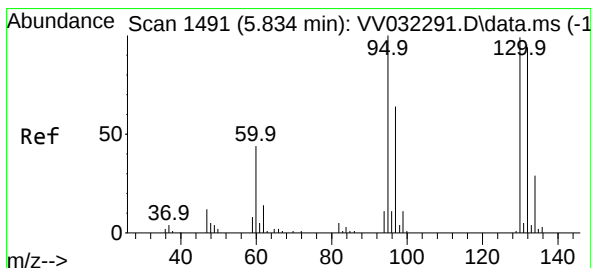
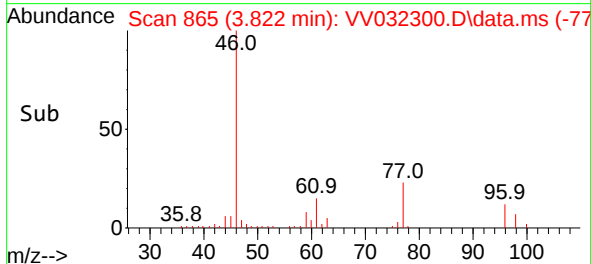
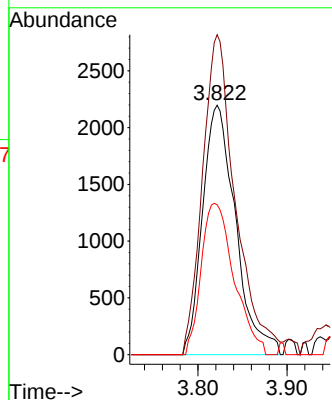
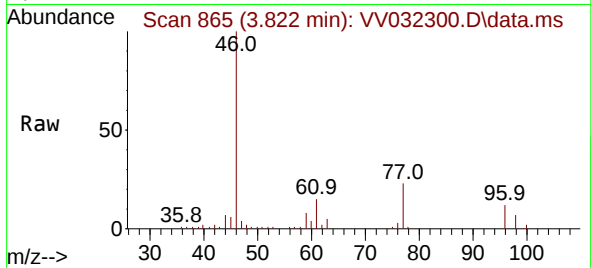




#22
 cis-1,2-Dichloroethene
 Concen: 0.693 ug/L
 RT: 3.822 min Scan# 865
 Delta R.T. 0.006 min
 Lab File: VV032300.D
 Acq: 06 Oct 2023 14:40

Instrument :
 MSVOA_V
 ClientSampleId :
 EX878DL

Tgt Ion: 96 Resp: 5663
 Ion Ratio Lower Upper
 96 100
 61 128.3 85.8 159.4
 98 60.1 44.0 81.6



#34
 Trichloroethene
 Concen: 8.199 ug/L
 RT: 5.838 min Scan# 1492
 Delta R.T. 0.003 min
 Lab File: VV032300.D
 Acq: 06 Oct 2023 14:40

Tgt Ion: 95 Resp: 78627
 Ion Ratio Lower Upper
 95 100
 97 65.9 45.7 84.9
 132 98.6 70.3 130.5
 130 102.9 69.6 129.2

