

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100623\
 Data File : VW032306.D
 Acq On : 06 Oct 2023 17:07
 Operator : SY/MD
 Sample : 04748-27DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX865DL

Quant Time: Oct 07 05:07:54 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)

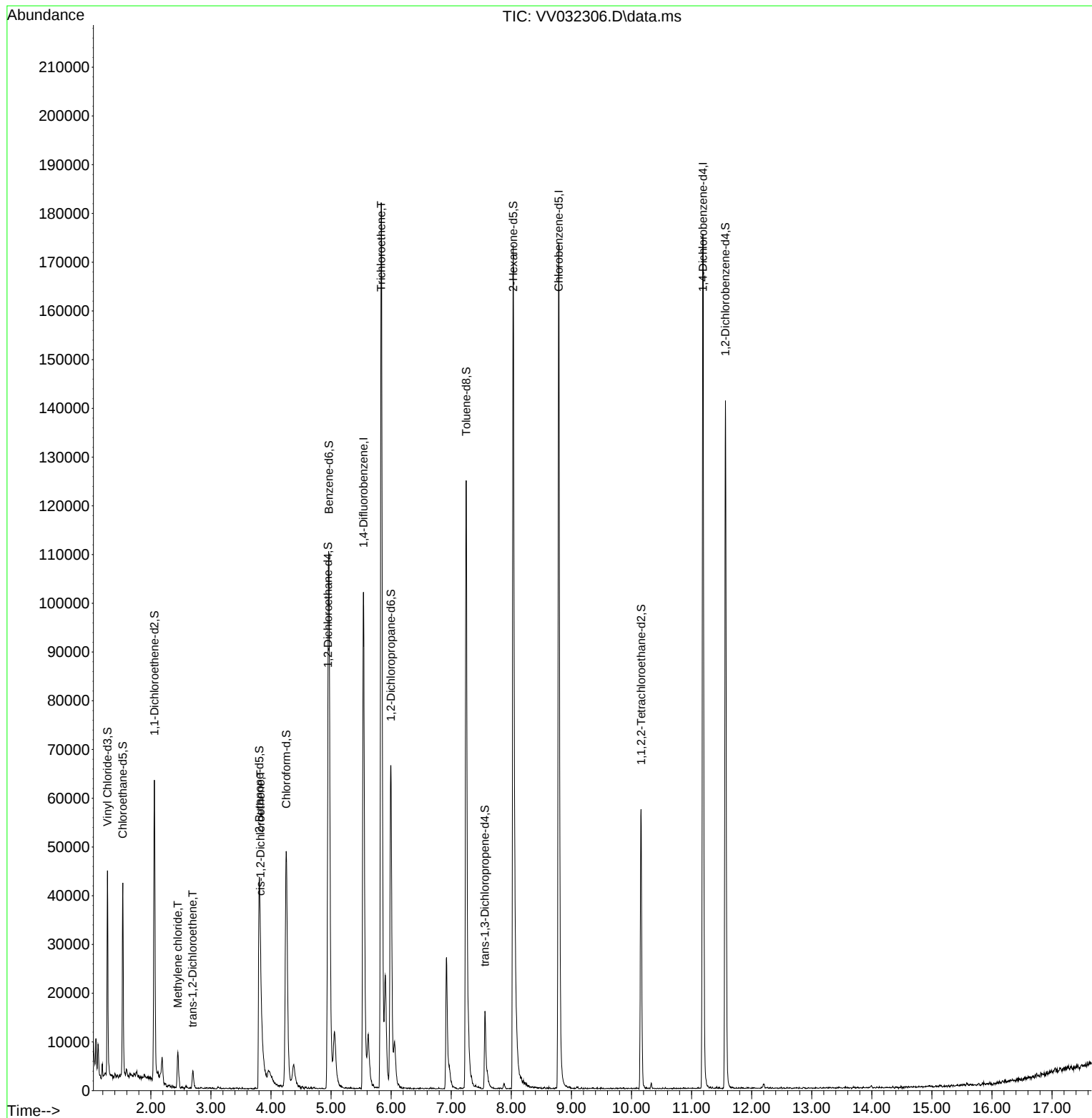
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	89630	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	101197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	46531	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	25085	3.441	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.800%
7) Chloroethane-d5	1.532	69	25513	4.312	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.060	65	10418	3.389	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	3.805	46	80257	43.523	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.040%
24) Chloroform-d	4.256	84	53200	4.137	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	4.947	65	26991	4.431	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	4.963	84	101064	3.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	67.800%#
36) 1,2-Dichloropropane-d6	5.995	67	33464	3.392	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.800%
41) Toluene-d8	7.249	98	93128	3.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.400%#
43) trans-1,3-Dichloroprop...	7.561	79	11730	3.355	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.200%
46) 2-Hexanone-d5	8.030	63	67580	41.085	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.160%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29594	4.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	36336	4.208	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	3021	0.353	ug/L	95
18) trans-1,2-Dichloroethene	2.696	96	1330	0.177	ug/L	98
22) cis-1,2-Dichloroethene	3.825	96	1078	0.133	ug/L	98
34) Trichloroethene	5.834	95	64584	6.640	ug/L	97

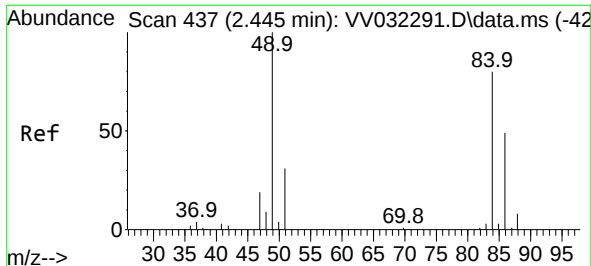
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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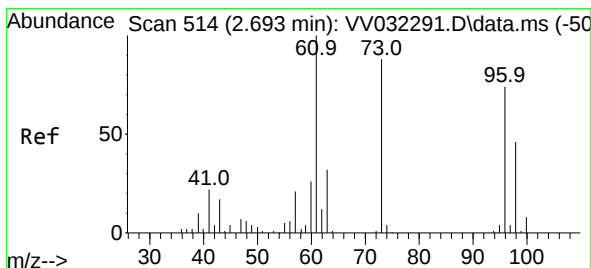
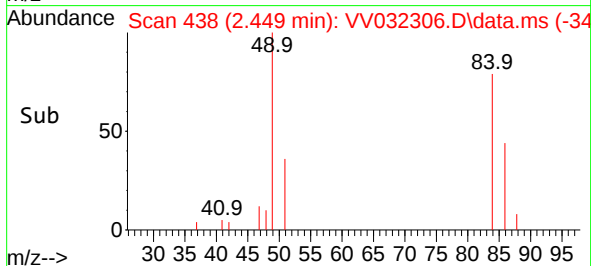
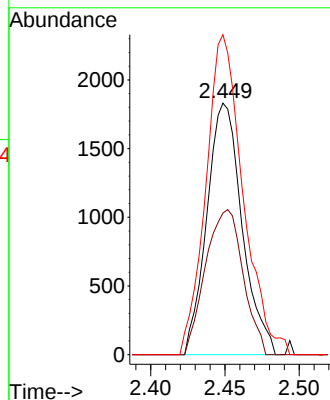
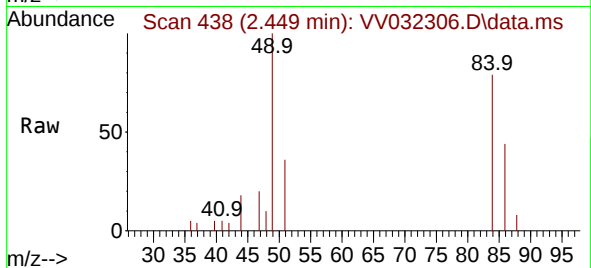




#16
Methylene chloride
Concen: 0.353 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032306.D
Acq: 06 Oct 2023 17:07

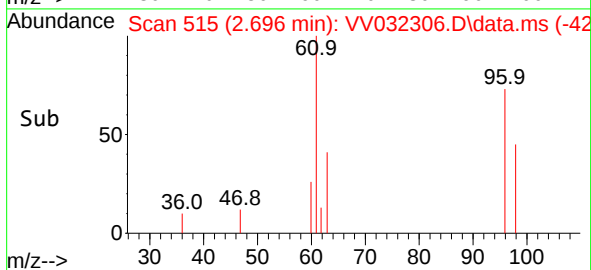
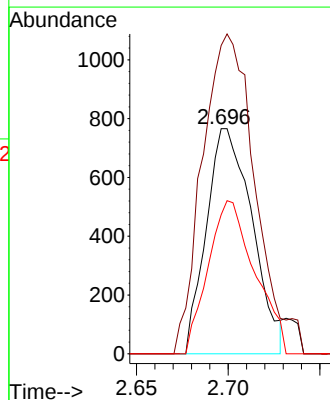
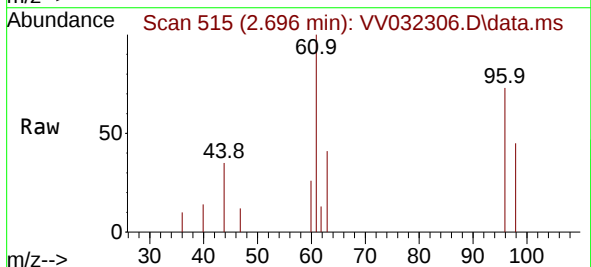
Instrument :
MSVOA_V
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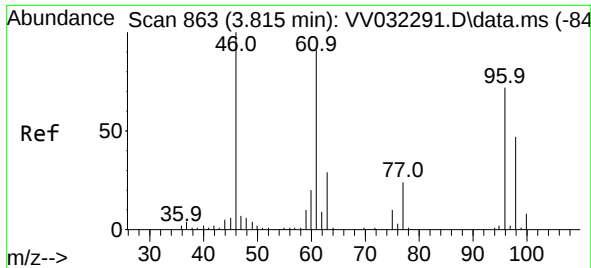
Tgt Ion: 84 Resp: 3021
Ion Ratio Lower Upper
84 100
86 56.3 43.2 80.2
49 127.2 86.3 160.3



#18
trans-1,2-Dichloroethene
Concen: 0.177 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.003 min
Lab File: VV032306.D
Acq: 06 Oct 2023 17:07

Tgt Ion: 96 Resp: 1330
Ion Ratio Lower Upper
96 100
61 136.9 96.9 180.1
98 61.7 45.3 84.1

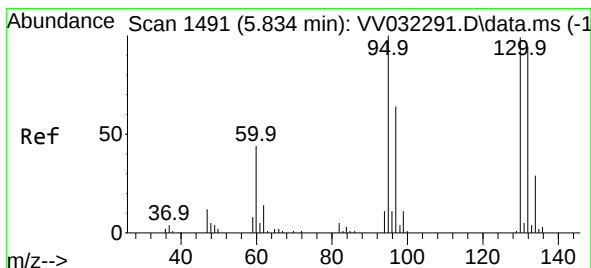
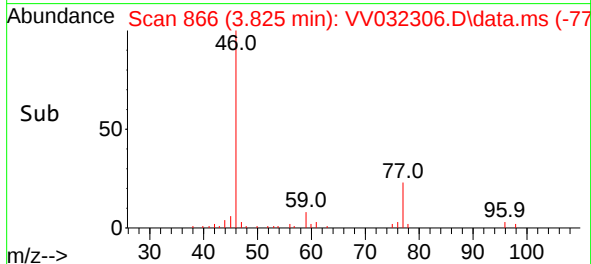
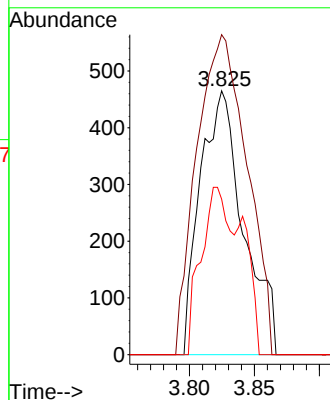
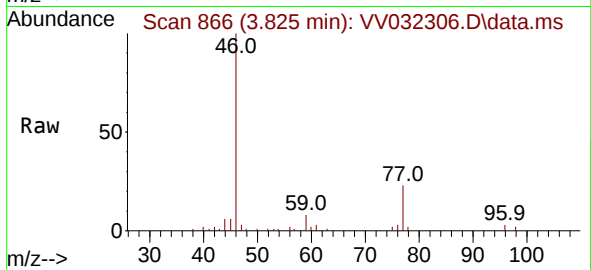




#22
 cis-1,2-Dichloroethene
 Concen: 0.133 ug/L
 RT: 3.825 min Scan# 866
 Delta R.T. 0.010 min
 Lab File: VV032306.D
 Acq: 06 Oct 2023 17:07

Instrument :
 MSVOA_V
 ClientSampleId :
 EX865DL

Tgt Ion: 96 Resp: 1078
 Ion Ratio Lower Upper
 96 100
 61 121.3 85.8 159.4
 98 58.9 44.0 81.6



#34
 Trichloroethene
 Concen: 6.640 ug/L
 RT: 5.834 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VV032306.D
 Acq: 06 Oct 2023 17:07

Tgt Ion: 95 Resp: 64584
 Ion Ratio Lower Upper
 95 100
 97 64.6 45.7 84.9
 132 94.3 70.3 130.5
 130 100.8 69.6 129.2

