

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100623\
 Data File : VW032301.D
 Acq On : 06 Oct 2023 15:04
 Operator : SY/MD
 Sample : 04748-06DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX879DL

Quant Time: Oct 07 05:06:43 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

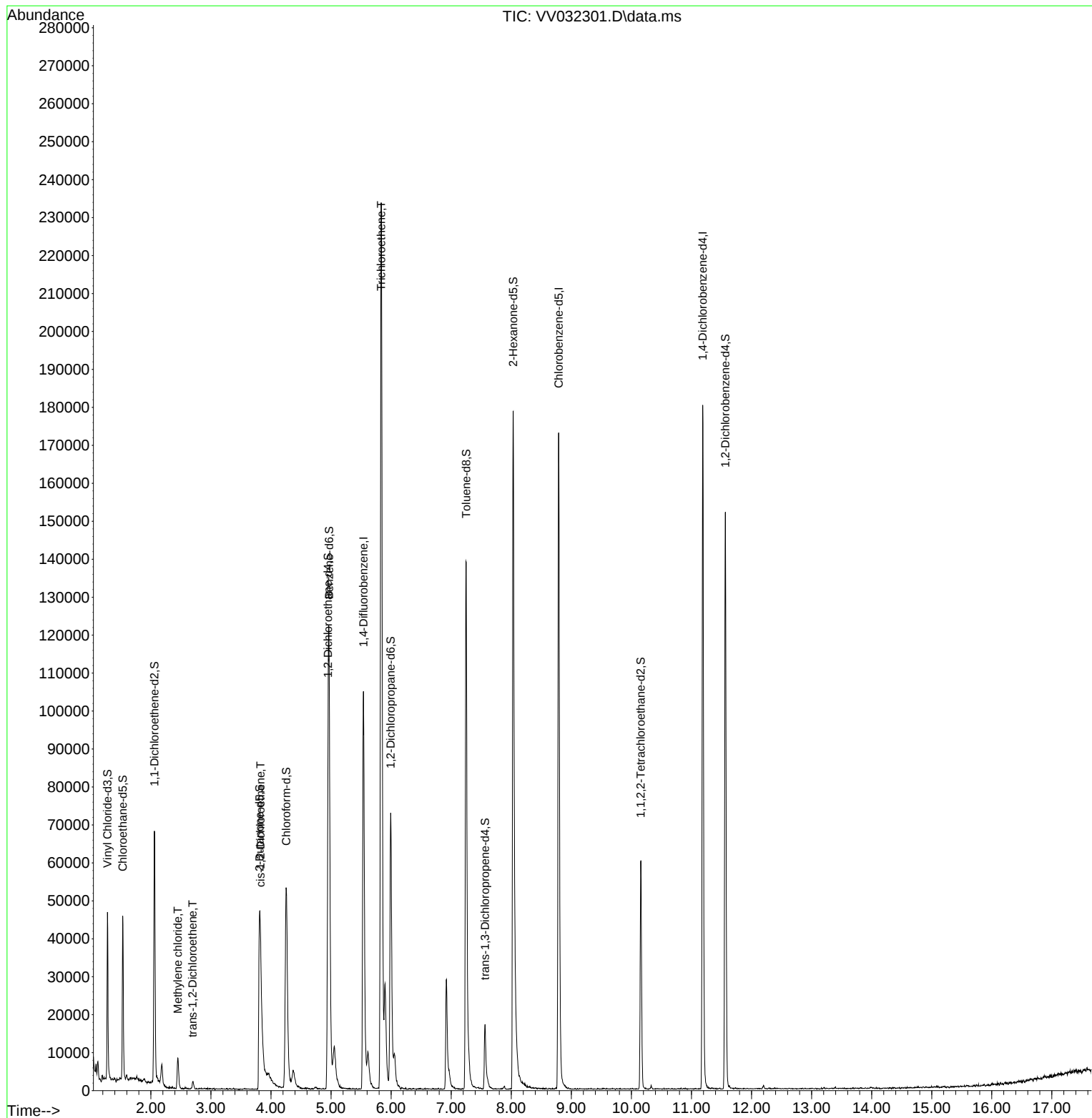
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	90037	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99116	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	47127	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27784	3.794	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.800%	
7) Chloroethane-d5	1.532	69	27594	4.642	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.060	65	11339	3.672	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	3.809	46	83800	45.239	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.480%	
24) Chloroform-d	4.256	84	58045	4.493	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	4.950	65	29041	4.746	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	4.966	84	111222	3.814	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.200%	
36) 1,2-Dichloropropane-d6	5.992	67	36345	3.761	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	75.200%	
41) Toluene-d8	7.249	98	102761	3.853	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.000%	
43) trans-1,3-Dichloroprop...	7.564	79	12451	3.636	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.800%	
46) 2-Hexanone-d5	8.034	63	70449	43.728	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.460%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	30513	4.515	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.200%	
66) 1,2-Dichlorobenzene-d4	11.564	152	38708	4.426	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.600%	
Target Compounds						
16) Methylene chloride	2.449	84	3299	0.383	ug/L	99
18) trans-1,2-Dichloroethene	2.696	96	834	0.110	ug/L	90
22) cis-1,2-Dichloroethene	3.825	96	5705	0.701	ug/L	94
34) Trichloroethene	5.834	95	85604	8.986	ug/L	97

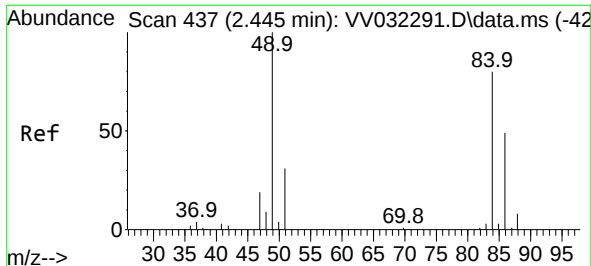
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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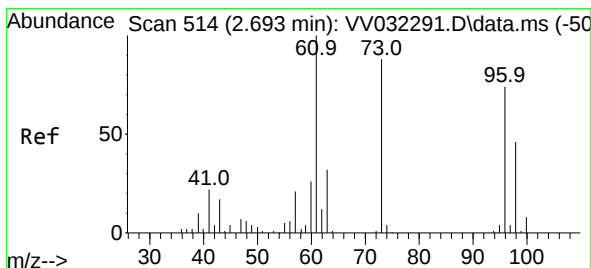
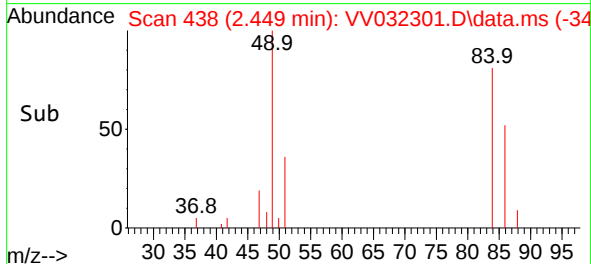
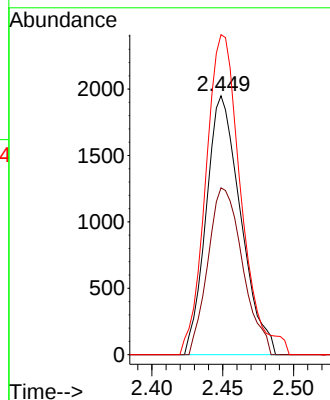
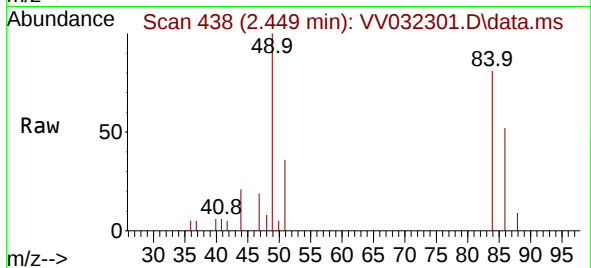




#16
Methylene chloride
Concen: 0.383 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032301.D
Acq: 06 Oct 2023 15:04

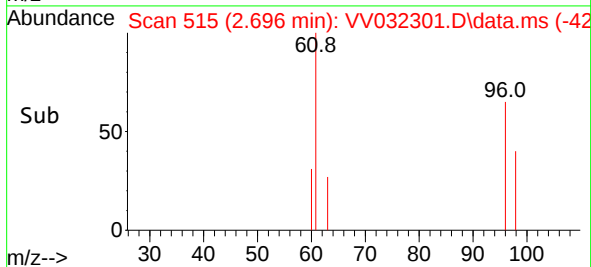
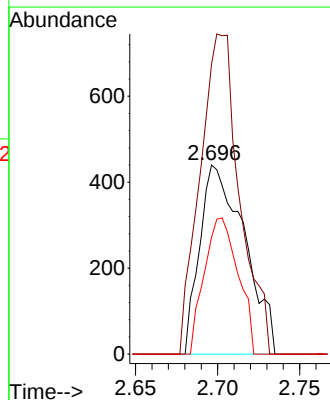
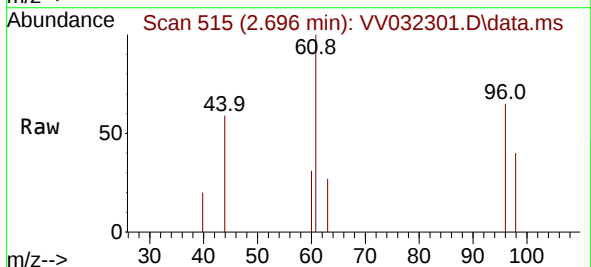
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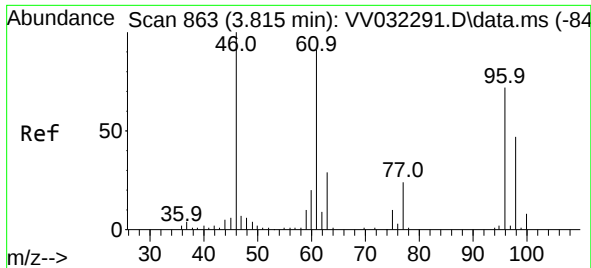
Tgt Ion: 84 Resp: 3299
Ion Ratio Lower Upper
84 100
86 64.4 43.2 80.2
49 123.6 86.3 160.3



#18
trans-1,2-Dichloroethene
Concen: 0.110 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.003 min
Lab File: VV032301.D
Acq: 06 Oct 2023 15:04

Tgt Ion: 96 Resp: 834
Ion Ratio Lower Upper
96 100
61 153.4 96.9 180.1
98 61.8 45.3 84.1

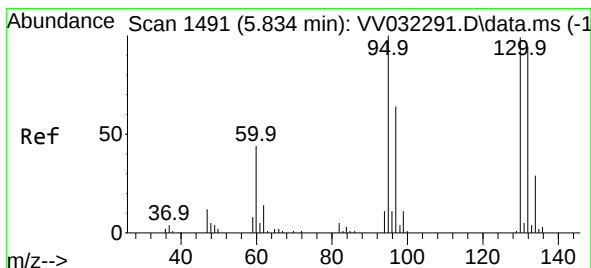
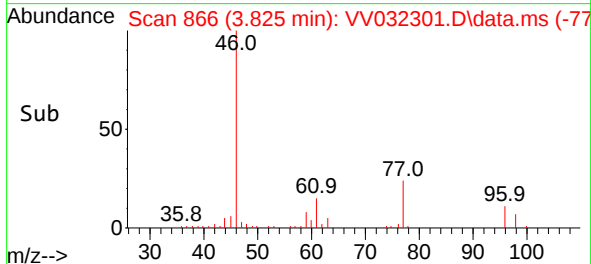
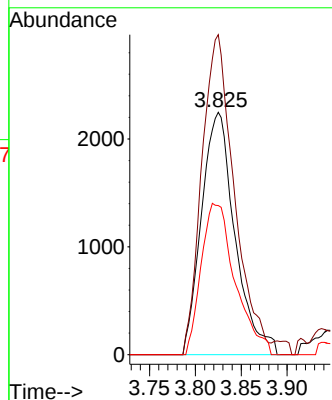
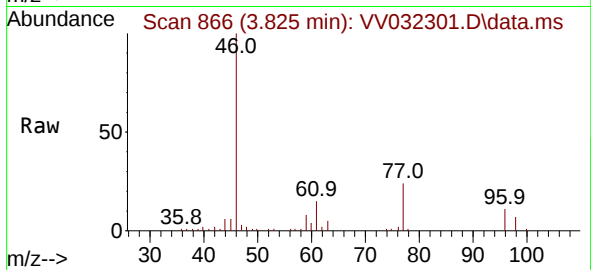




#22
cis-1,2-Dichloroethene
Concen: 0.701 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV032301.D
Acq: 06 Oct 2023 15:04

Instrument :
MSVOA_V
ClientSampleId :
EX879DL

Tgt Ion: 96 Resp: 5705
Ion Ratio Lower Upper
96 100
61 132.0 85.8 159.4
98 61.5 44.0 81.6



#34
Trichloroethene
Concen: 8.986 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VV032301.D
Acq: 06 Oct 2023 15:04

Tgt Ion: 95 Resp: 85604
Ion Ratio Lower Upper
95 100
97 62.9 45.7 84.9
132 94.4 70.3 130.5
130 99.9 69.6 129.2

