

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033409.D
 Acq On : 16 Dec 2023 04:05
 Operator : SY/MD
 Sample : 05802-14DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 04:27:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 01:35:53 2023
 Response via : Initial Calibration

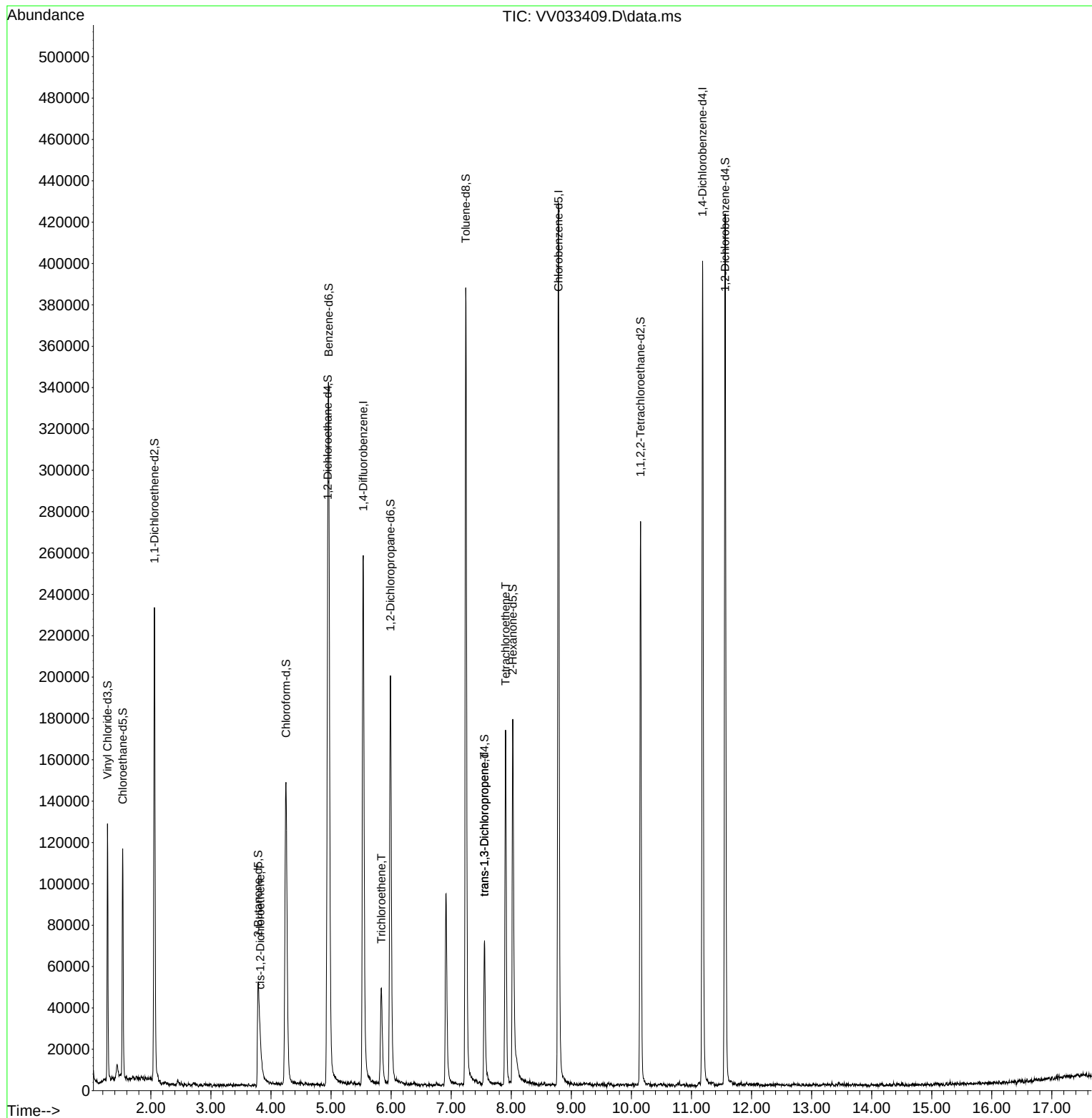
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	222257	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	232170	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	99338	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	77211	45.111	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.220%	
7) Chloroethane-d5	1.532	69	71355	46.455	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.920%	
11) 1,1-Dichloroethene-d2	2.060	65	38211	44.848	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.700%	
21) 2-Butanone-d5	3.786	46	82248	95.347	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.350%	
24) Chloroform-d	4.249	84	156879	46.336	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.680%	
26) 1,2-Dichloroethane-d4	4.944	65	101895	48.992	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.980%	
32) Benzene-d6	4.960	84	296892	47.479	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.960%	
36) 1,2-Dichloropropane-d6	5.989	67	91514	48.221	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.440%	
41) Toluene-d8	7.243	98	253664	44.334	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.660%	
43) trans-1,3-Dichloroprop...	7.555	79	40571	43.620	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.240%	
47) 2-Hexanone-d5	8.024	63	57921	90.739	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	90.740%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	124812	45.758	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	91.520%	
66) 1,2-Dichlorobenzene-d4	11.561	152	103737	55.572	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.140%	
Target Compounds						
20) cis-1,2-Dichloroethene	3.822	96	3836	2.285	ug/L	90
34) Trichloroethene	5.838	95	16129	9.500	ug/L	97
44) trans-1,3-Dichloropropene	7.555	75	2042	0.833	ug/L #	66
46) Tetrachloroethene	7.905	164	35246	26.570	ug/L	98

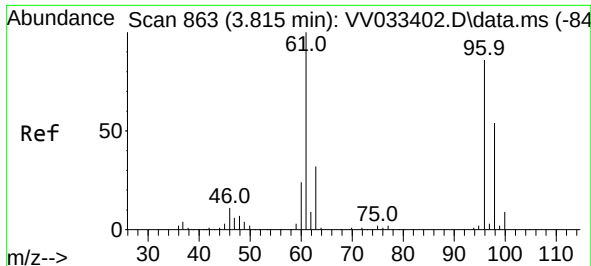
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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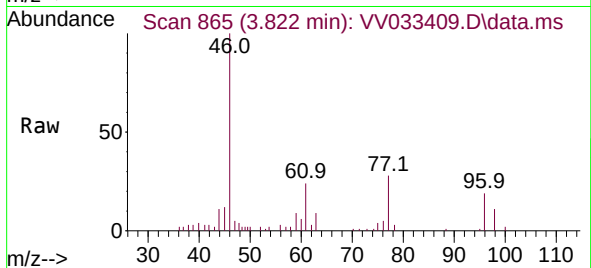
Quant Time: Dec 16 04:27:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 16 01:35:53 2023
Response via : Initial Calibration





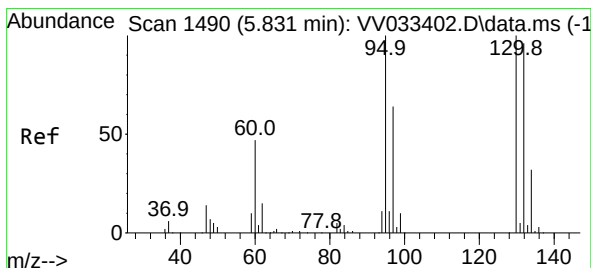
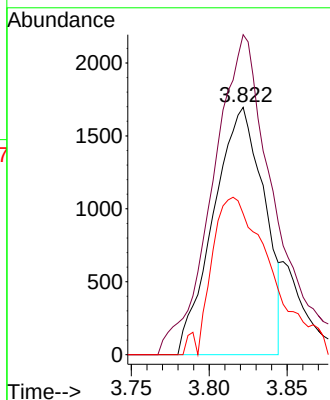
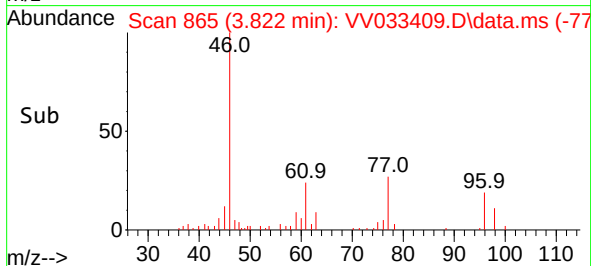
#20
 cis-1,2-Dichloroethene
 Concen: 2.285 ug/L
 RT: 3.822 min Scan# 865
 Delta R.T. 0.007 min
 Lab File: VV033409.D
 Acq: 16 Dec 2023 04:05

Instrument :
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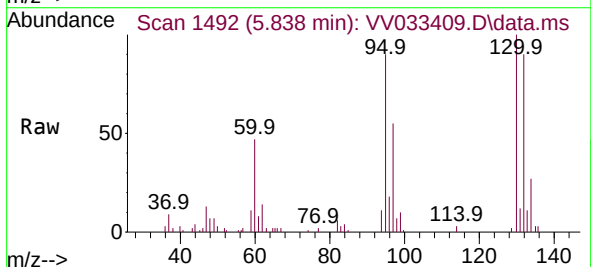


Tgt Ion: 96 Resp: 3836

Ion	Ratio	Lower	Upper
96	100		
61	129.4	81.9	152.1
98	57.0	44.3	82.3

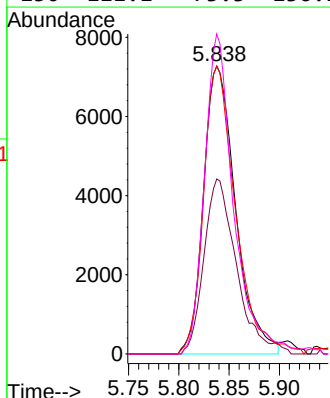
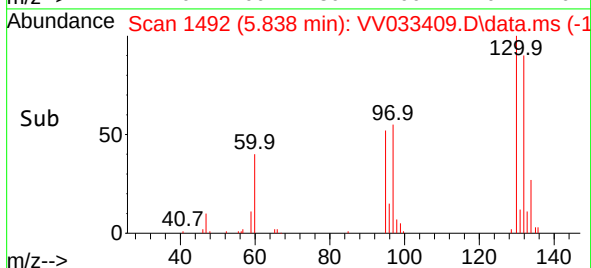


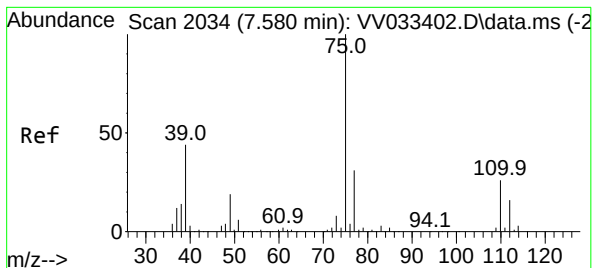
#34
 Trichloroethene
 Concen: 9.500 ug/L
 RT: 5.838 min Scan# 1492
 Delta R.T. 0.006 min
 Lab File: VV033409.D
 Acq: 16 Dec 2023 04:05



Tgt Ion: 95 Resp: 16129

Ion	Ratio	Lower	Upper
95	100		
97	60.8	44.8	83.2
132	99.8	69.9	129.7
130	111.1	73.3	136.1





#44

trans-1,3-Dichloropropene

Concen: 0.833 ug/L

RT: 7.555 min Scan# 2034

Delta R.T. -0.026 min

Lab File: VV033409.D

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Instrument :

MSVOA_V

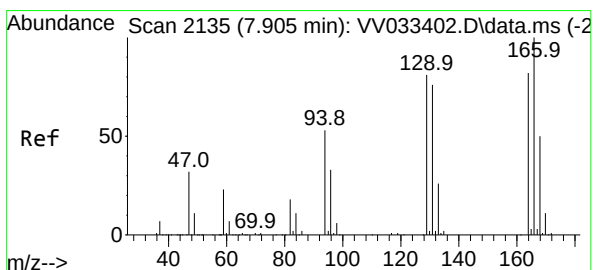
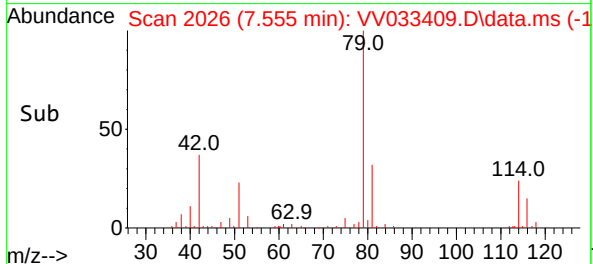
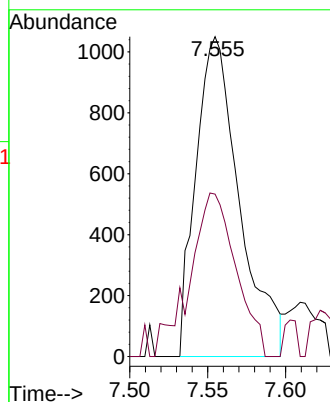
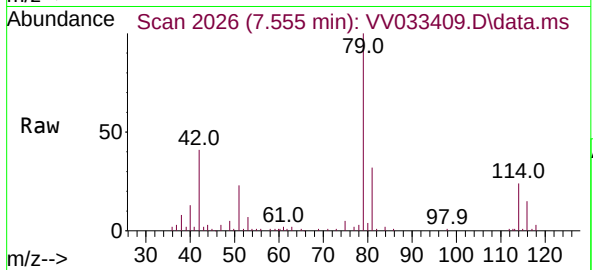
ClientSampleId :

Tgt Ion: 75 Resp: 2042

Ion Ratio Lower Upper

75 100

77 50.8 22.4 41.6#



#46

Tetrachloroethene

Concen: 26.570 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.000 min

Lab File: VV033409.D

Acq: 16 Dec 2023 04:05

Tgt Ion:164 Resp: 35246

Ion Ratio Lower Upper

164 100

129 102.4 68.9 127.9

131 94.4 65.3 121.3

166 124.1 86.9 161.3

