

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028435.D
 Acq On : 08 Oct 2022 02:49
 Operator : SY/MD
 Sample : N4942-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGS1

Quant Time: Oct 08 04:00:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 08 02:10:35 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

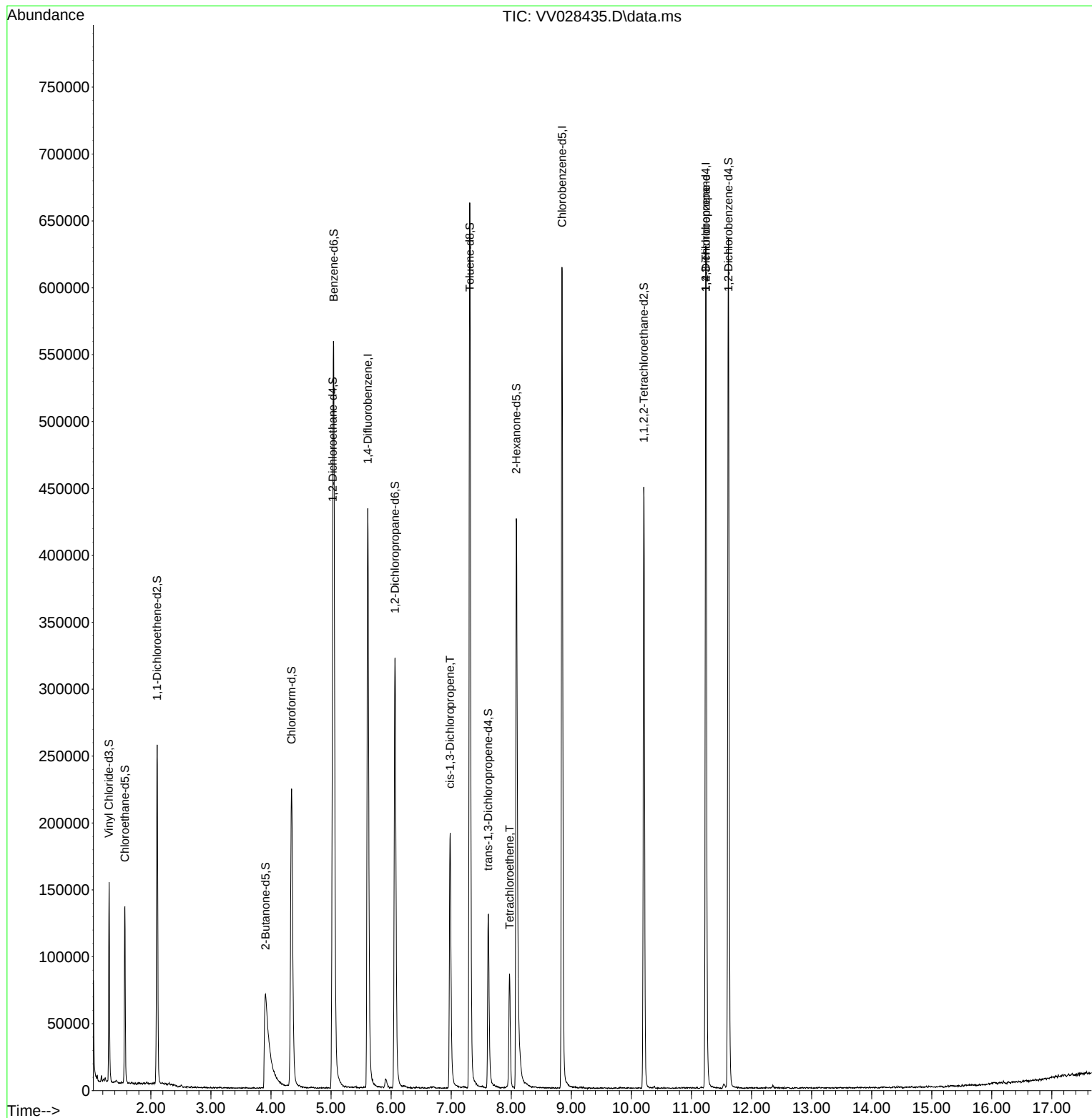
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	370350	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	331006	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	160267	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	94431	33.045	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.080%
7) Chloroethane-d5	1.568	69	84919	37.477	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.960%
11) 1,1-Dichloroethene-d2	2.105	63	134276	27.609	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.220%#
21) 2-Butanone-d5	3.908	46	241423	96.508	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.510%
24) Chloroform-d	4.343	84	232542	44.370	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.740%
26) 1,2-Dichloroethane-d4	5.027	65	161207	47.694	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.380%
32) Benzene-d6	5.043	84	485496	45.773	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.540%
36) 1,2-Dichloropropane-d6	6.066	67	159779	46.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.400%
41) Toluene-d8	7.310	98	429410	45.219	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.440%
43) trans-1,3-Dichloroprop...	7.616	79	79533	45.121	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.240%
47) 2-Hexanone-d5	8.085	63	178821	95.058	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.060%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	220385	46.571	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.140%
66) 1,2-Dichlorobenzene-d4	11.616	152	159904	48.152	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.300%
Target Compounds						
39) cis-1,3-Dichloropropene	6.982	75	5484	1.181	ug/L #	73
46) Tetrachloroethene	7.973	164	19468	10.032	ug/L	96
61) 1,2,3-Trichloropropane	11.239	75	19957	5.849	ug/L #	66

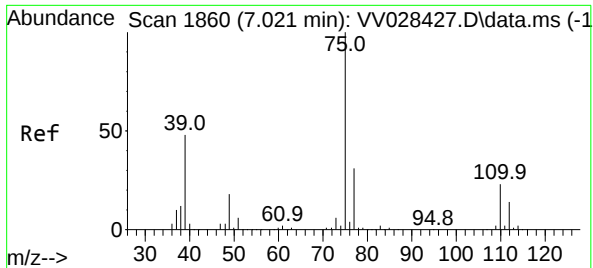
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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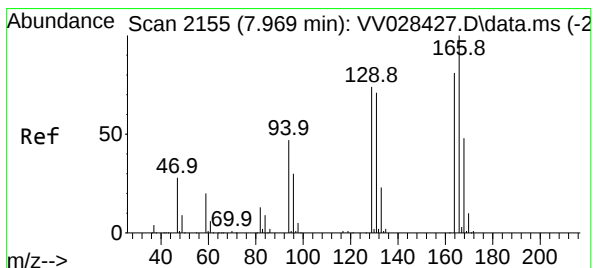
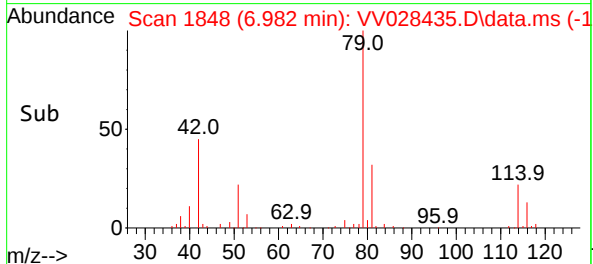
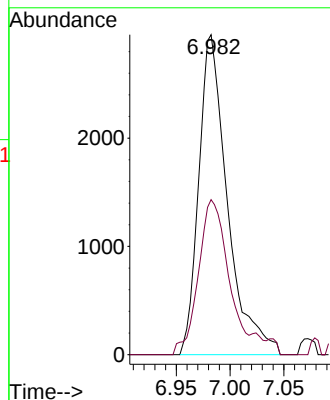
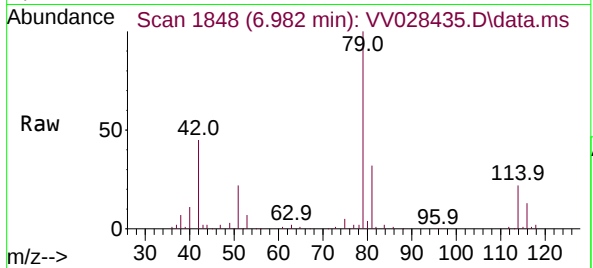




#39
cis-1,3-Dichloropropene
Concen: 1.181 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.039 min
Lab File: VV028435.D
Acq: 08 Oct 2022 02:49

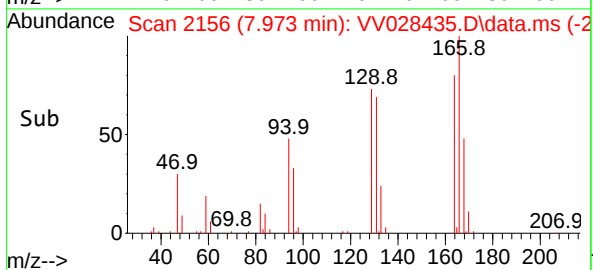
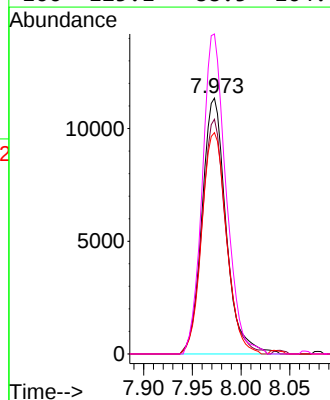
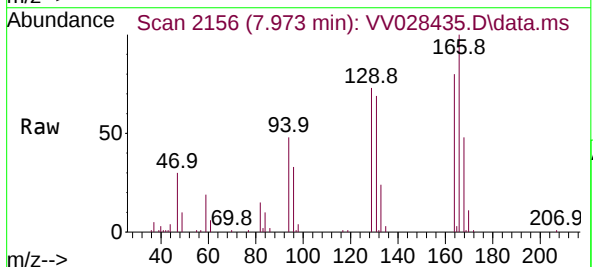
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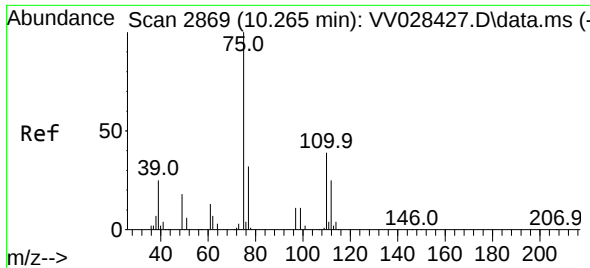
Tgt Ion: 75 Resp: 5484
Ion Ratio Lower Upper
75 100
77 48.4 23.2 43.0#



#46
Tetrachloroethene
Concen: 10.032 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV028435.D
Acq: 08 Oct 2022 02:49

Tgt Ion:164 Resp: 19468
Ion Ratio Lower Upper
164 100
129 91.7 67.4 125.2
131 86.5 65.2 121.2
166 125.1 88.5 164.4





#61
 1,2,3-Trichloropropane
 Concen: 5.849 ug/L
 RT: 11.239 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV028435.D
 Acq: 08 Oct 2022 02:49

Instrument :
 MSVOA_V
 ClientSampleId :
 BGS1

Tgt Ion: 75 Resp: 19957
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.7 38.5
 110 2.8 30.0 45.0#

