

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100822\
 Data File : VV028444.D
 Acq On : 08 Oct 2022 18:12
 Operator : SY/MD
 Sample : N4942-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 09 05:53:03 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)

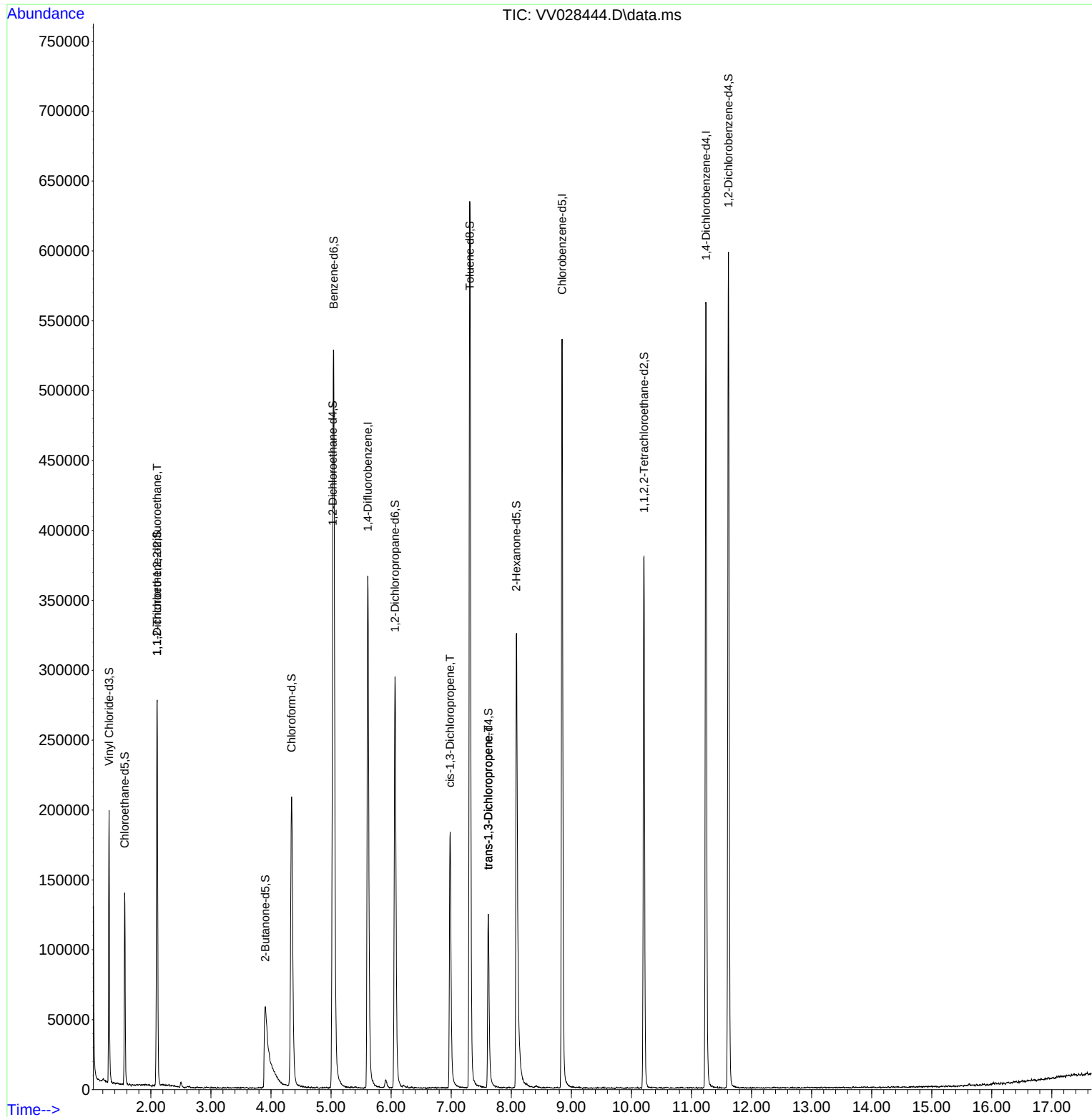
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	313110	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	288390	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	144364	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	121263	50.192	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	=	100.380%	
7) Chloroethane-d5	1.565	69	84925	44.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	=	88.660%	
11) 1,1-Dichloroethene-d2	2.105	63	142931	34.761	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	=	69.520%	
21) 2-Butanone-d5	3.905	46	137565	65.044	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	=	65.040%	
24) Chloroform-d	4.343	84	214928	48.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	=	97.020%	
26) 1,2-Dichloroethane-d4	5.027	65	151723	53.094	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	=	106.180%	
32) Benzene-d6	5.043	84	459220	49.694	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	=	99.380%	
36) 1,2-Dichloropropane-d6	6.066	67	142368	47.252	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	=	94.500%	
41) Toluene-d8	7.310	98	414721	50.126	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	=	100.260%	
43) trans-1,3-Dichloroprop...	7.619	79	76151	49.587	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	=	99.180%	
47) 2-Hexanone-d5	8.085	63	134829	82.264	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	=	82.260%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	184078	44.647	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	=	89.300%	
66) 1,2-Dichlorobenzene-d4	11.616	152	149686	50.040	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	=	100.080%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1388	0.744	ug/L #	20
39) cis-1,3-Dichloropropene	6.982	75	5100	1.261	ug/L #	66
44) trans-1,3-Dichloropropene	7.616	75	3623	0.933	ug/L #	82

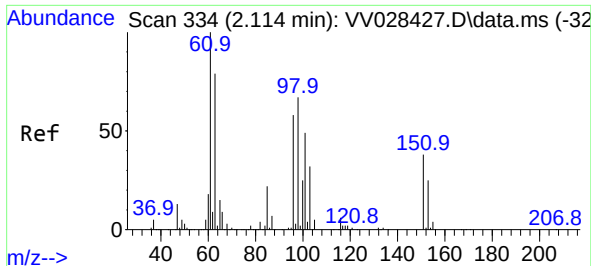
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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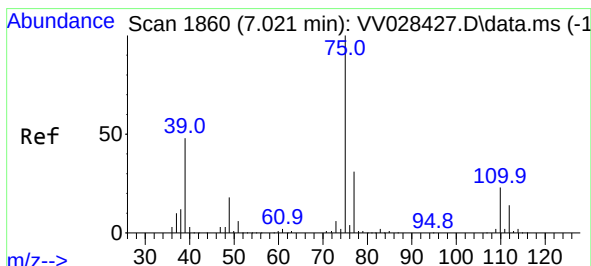
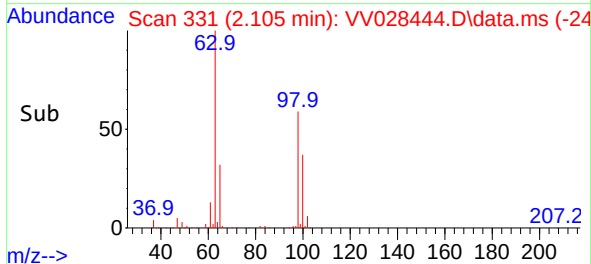
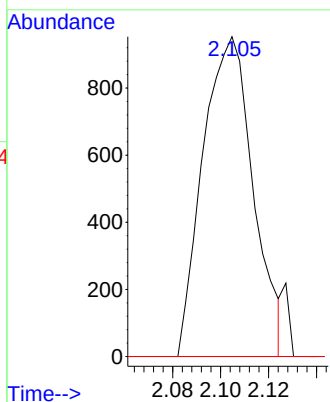
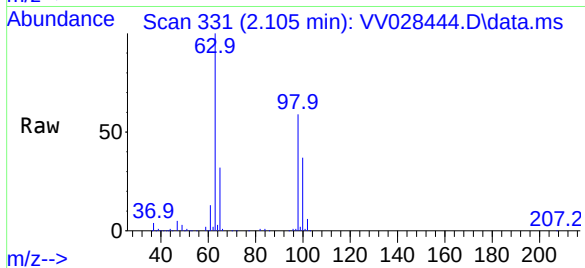




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.744 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV028444.D
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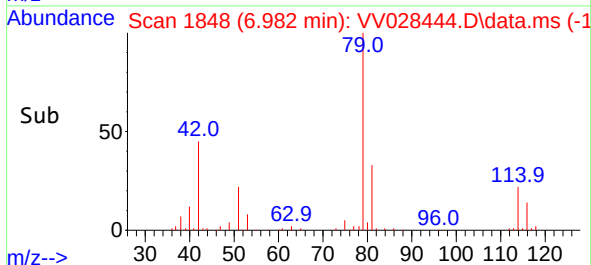
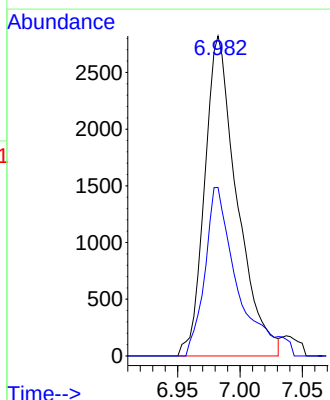
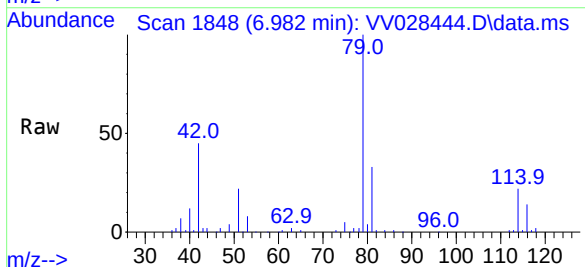
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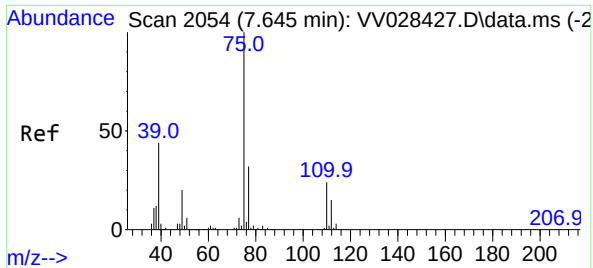
Tgt Ion:101 Resp: 1388
Ion Ratio Lower Upper
101 100
85 0.0 34.9 52.3#
151 0.0 59.2 88.8#



#39
cis-1,3-Dichloropropene
Concen: 1.261 ug/L
RT: 6.982 min Scan# 1848
Delta R.T. -0.039 min
Lab File: VV028444.D
Acq: 08 Oct 2022 18:12

Tgt Ion: 75 Resp: 5100
Ion Ratio Lower Upper
75 100
77 52.6 23.2 43.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.933 ug/L
 RT: 7.616 min Scan# 2045
 Delta R.T. -0.029 min
 Lab File: VV028444.D
 Acq: 08 Oct 2022 18:12

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 3623
 Ion Ratio Lower Upper
 75 100
 77 40.9 21.8 40.4#

