

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121922\
 Data File : VW029713.D
 Acq On : 19 Dec 2022 11:55
 Operator : SY/MD
 Sample : N6075-02 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSM1

Quant Time: Dec 20 00:52:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 20 00:50:16 2022
 Response via : Initial Calibration

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

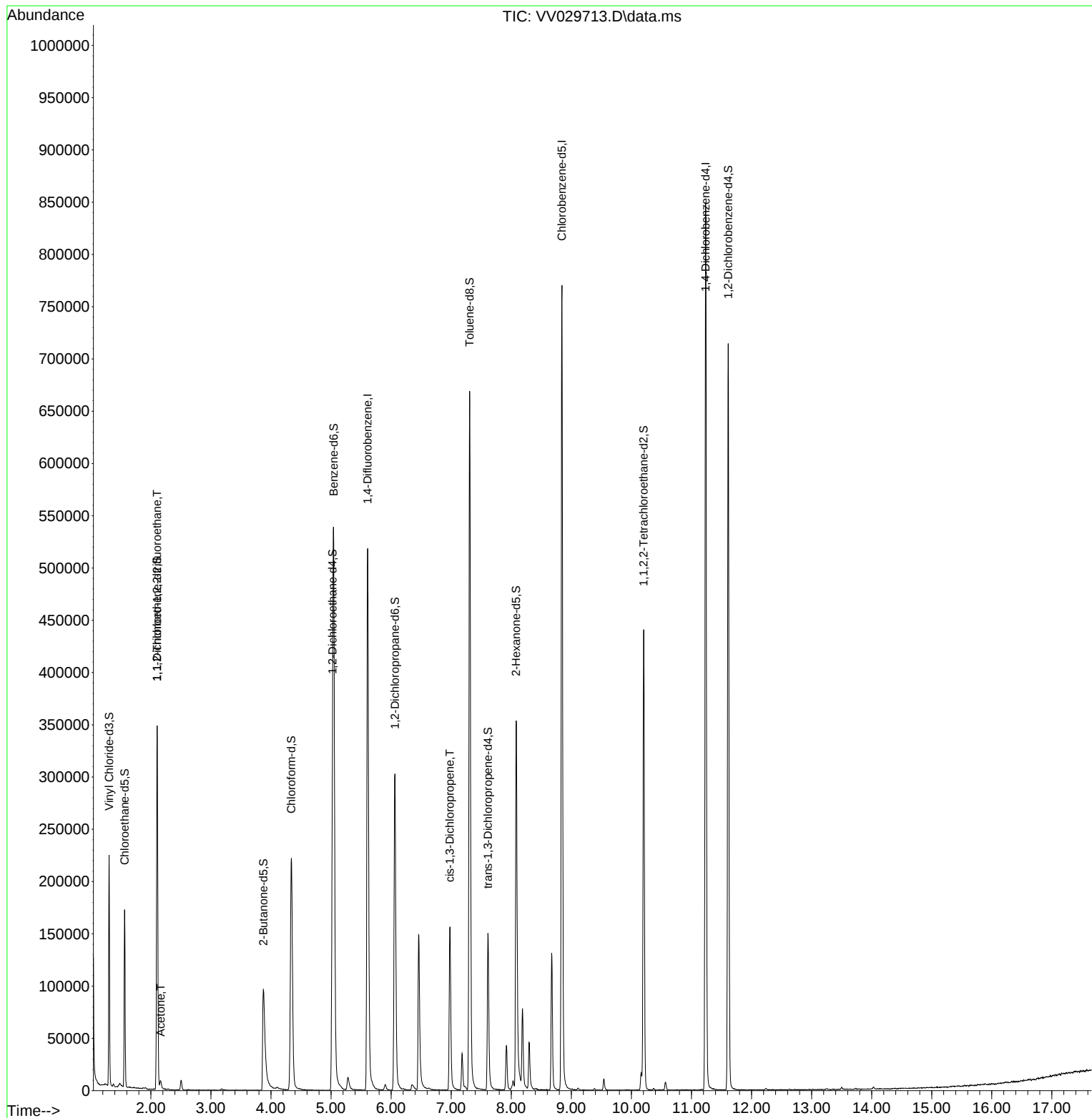
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	480957	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	448401	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	238530	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	139157	47.249	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.500%	
7) Chloroethane-d5	1.564	69	110610	49.252	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	98.500%	
11) 1,1-Dichloroethene-d2	2.105	63	179029	38.973	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.940%	
21) 2-Butanone-d5	3.873	46	158050	87.970	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.970%	
24) Chloroform-d	4.339	84	240130	43.327	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.660%	
26) 1,2-Dichloroethane-d4	5.024	65	143103	45.209	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.420%	
32) Benzene-d6	5.043	84	521459	44.011	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.020%	
36) 1,2-Dichloropropane-d6	6.063	67	159957	44.198	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	88.400%	
41) Toluene-d8	7.307	98	471073	42.197	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	7.612	79	69109	37.816	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.640%	
47) 2-Hexanone-d5	8.082	63	133056	86.096	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	86.100%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	219941	42.528	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.060%	
66) 1,2-Dichlorobenzene-d4	11.612	152	193393	42.591	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	85.180%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1781	0.708	ug/L #	18
13) Acetone	2.162	43	7937	6.781	ug/L	94
39) cis-1,3-Dichloropropene	6.979	75	3671	0.732	ug/L #	63

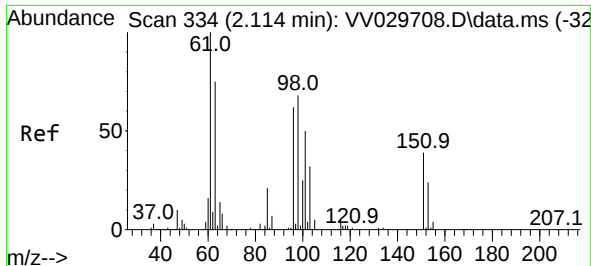
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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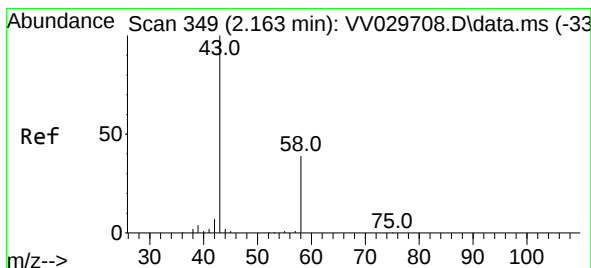
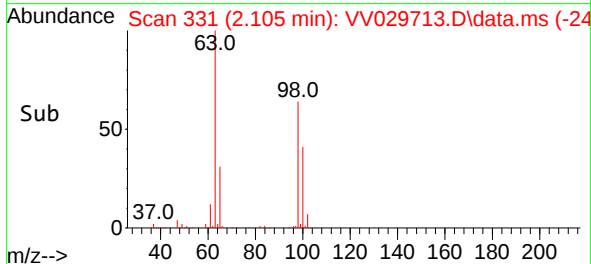
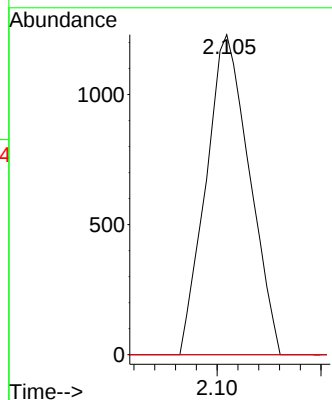
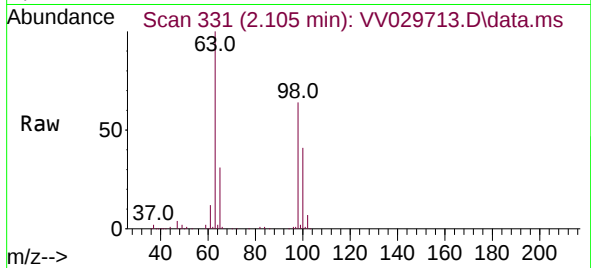




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.708 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV029713.D
Acq: 19 Dec 2022 11:55

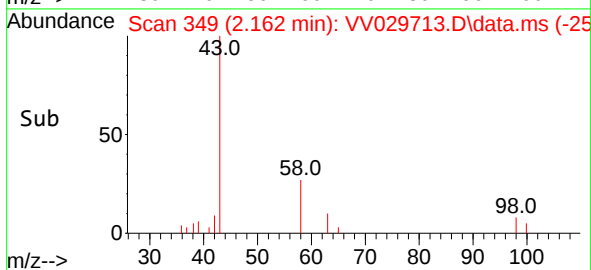
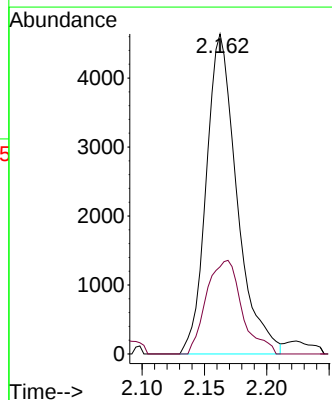
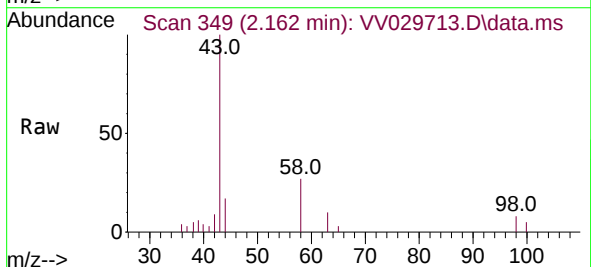
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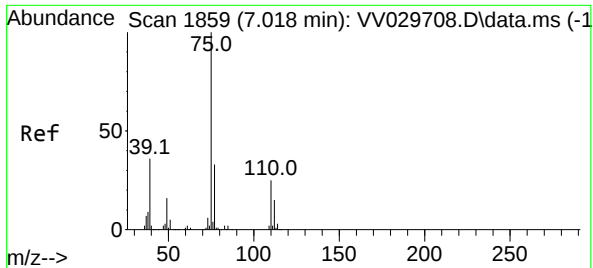
Tgt Ion:101 Resp: 1781
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#



#13
Acetone
Concen: 6.781 ug/L
RT: 2.162 min Scan# 349
Delta R.T. -0.000 min
Lab File: VV029713.D
Acq: 19 Dec 2022 11:55

Tgt Ion: 43 Resp: 7937
Ion Ratio Lower Upper
43 100
58 33.8 0.0 74.8





#39
 cis-1,3-Dichloropropene
 Concen: 0.732 ug/L
 RT: 6.979 min Scan# 11
 Delta R.T. -0.039 min
 Lab File: VV029713.D
 Acq: 19 Dec 2022 11:55

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSM1

Tgt Ion: 75 Resp: 3671
 Ion Ratio Lower Upper
 75 100
 77 51.6 21.9 40.7#

