

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121922\
 Data File : VW029725.D
 Acq On : 19 Dec 2022 16:36
 Operator : SY/MD
 Sample : N6093-05 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSP0

Quant Time: Dec 20 00:54:10 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

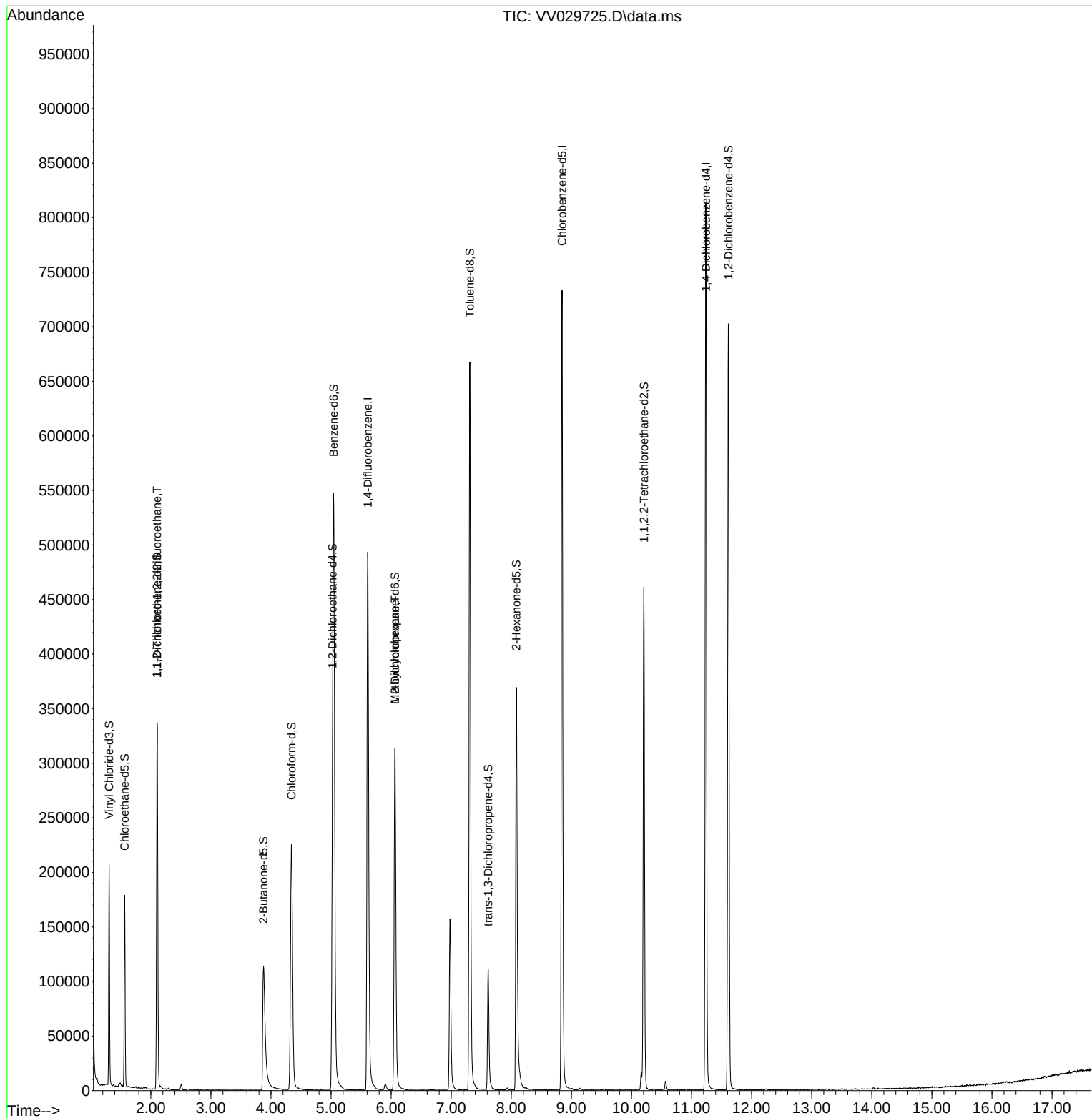
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	459716	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	427247	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	222545	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	128460	45.632	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.260%	
7) Chloroethane-d5	1.565	69	110165	51.321	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	102.640%	
11) 1,1-Dichloroethene-d2	2.105	63	175565	39.985	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.960%	
21) 2-Butanone-d5	3.873	46	175846	102.397	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.400%	
24) Chloroform-d	4.343	84	242262	45.731	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.460%	
26) 1,2-Dichloroethane-d4	5.024	65	146795	48.518	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.040%	
32) Benzene-d6	5.043	84	525660	46.563	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.120%	
36) 1,2-Dichloropropane-d6	6.063	67	164468	47.695	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.380%	
41) Toluene-d8	7.310	98	467562	43.956	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.920%	
43) trans-1,3-Dichloroprop...	7.616	79	68824	39.525	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.040%	
47) 2-Hexanone-d5	8.082	63	143600	97.519	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	97.520%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	231756	47.031	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.060%	
66) 1,2-Dichlorobenzene-d4	11.612	152	189483	44.727	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.460%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1646	0.685	ug/L #	21
35) Methylcyclohexane	6.063	83	39316	7.671	ug/L #	21

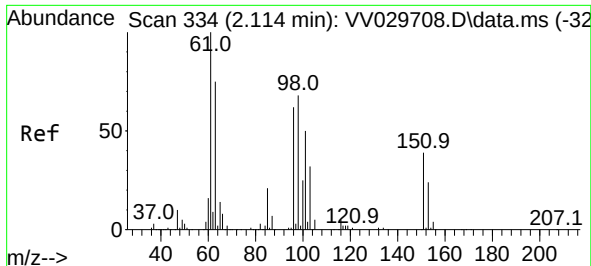
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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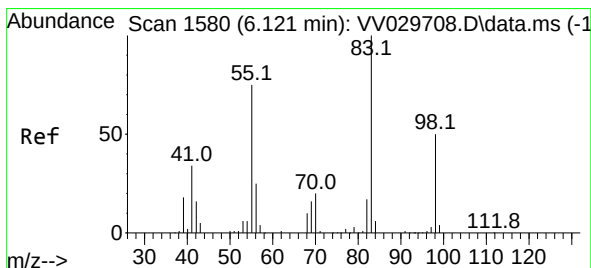
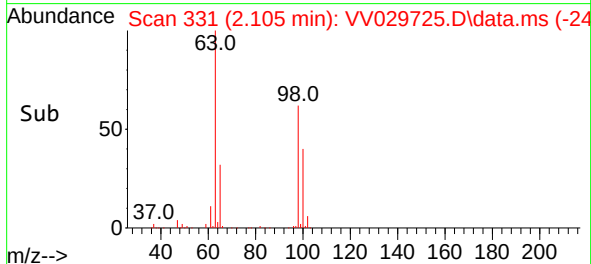
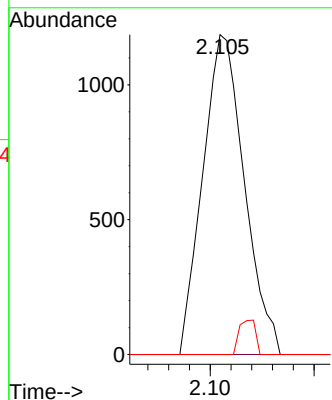
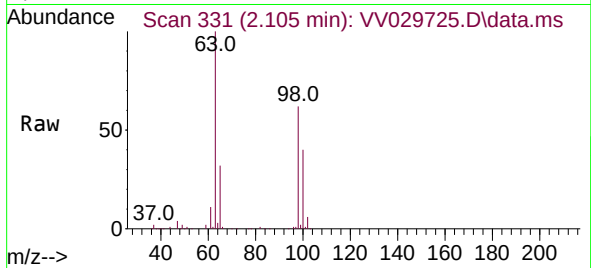




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.685 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.010 min
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Tgt Ion:101 Resp: 1646
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 4.3 63.5 95.3#



#35
Methylcyclohexane
Concen: 7.671 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
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Tgt Ion: 83 Resp: 39316
Ion Ratio Lower Upper
83 100
55 0.1 55.5 83.3#
98 1.4 39.8 59.8#

