

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013023\
 Data File : VV029988.D
 Acq On : 30 Jan 2023 13:51
 Operator : SY/MD
 Sample : 01314-23
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A44L6

Quant Time: Jan 31 02:18:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 31 02:16:13 2023
 Response via : Initial Calibration

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

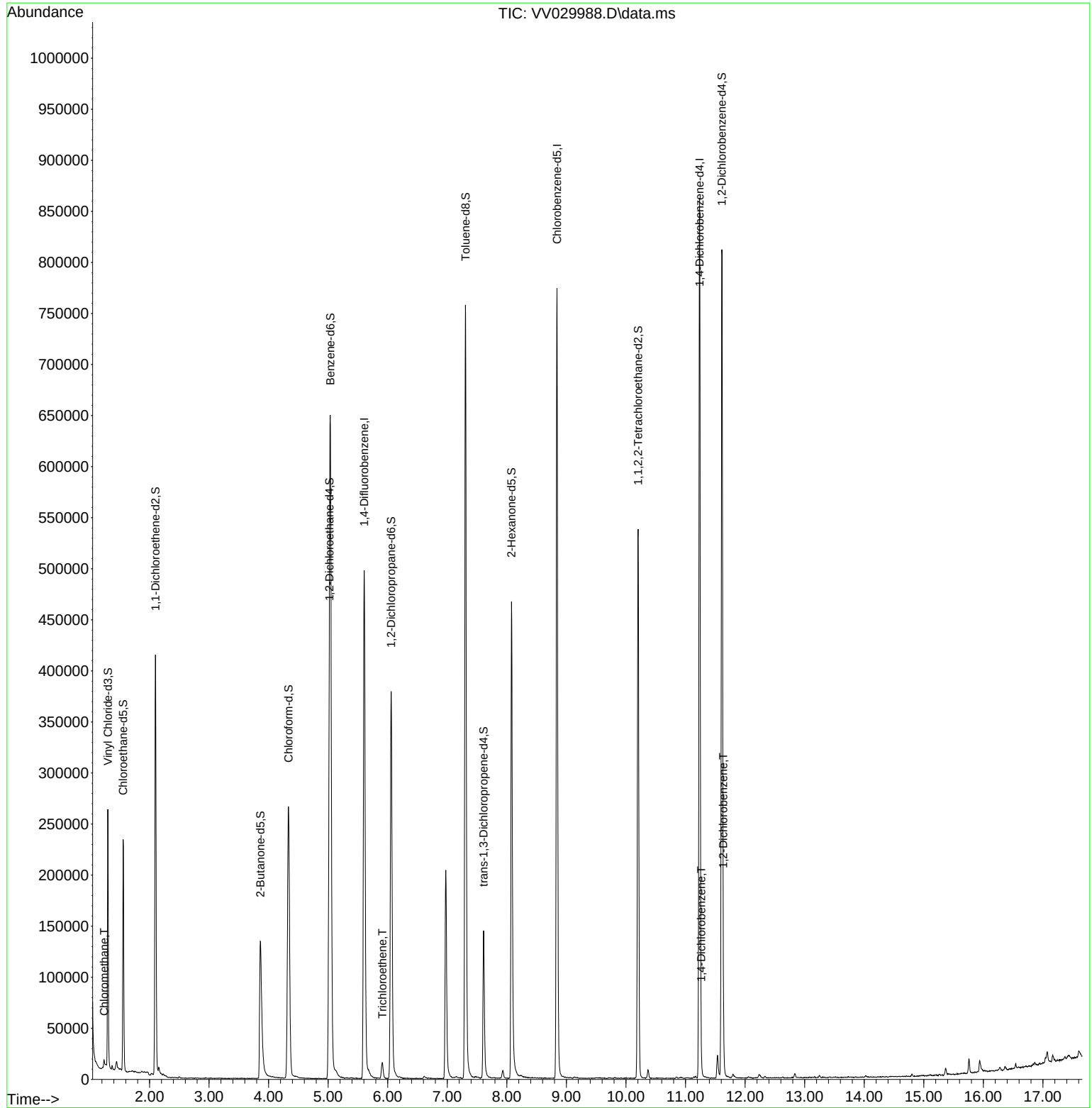
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	453594	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	430417	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	232052	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	157622	49.870	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.740%
7) Chloroethane-d5	1.558	69	143735	54.060	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.120%
11) 1,1-Dichloroethene-d2	2.098	63	218887	38.971	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.940%
21) 2-Butanone-d5	3.860	46	215902	117.227	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.230%
24) Chloroform-d	4.333	84	283947	48.319	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.640%
26) 1,2-Dichloroethane-d4	5.018	65	170292	51.762	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.520%
32) Benzene-d6	5.037	84	609260	52.908	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.820%
36) 1,2-Dichloropropane-d6	6.056	67	202766	57.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	114.400%
41) Toluene-d8	7.304	98	523189	49.577	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.160%
43) trans-1,3-Dichloroprop...	7.609	79	84015	53.362	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.720%
47) 2-Hexanone-d5	8.079	63	173249	113.673	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.670%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	275174	50.166	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.340%
66) 1,2-Dichlorobenzene-d4	11.609	152	213735	51.693	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.380%
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	5172	1.565	ug/L	91
34) Trichloroethene	5.908	95	5650	1.735	ug/L	94
65) 1,4-Dichlorobenzene	11.262	146	4258	0.588	ug/L	95
67) 1,2-Dichlorobenzene	11.632	146	27352	3.885	ug/L	96

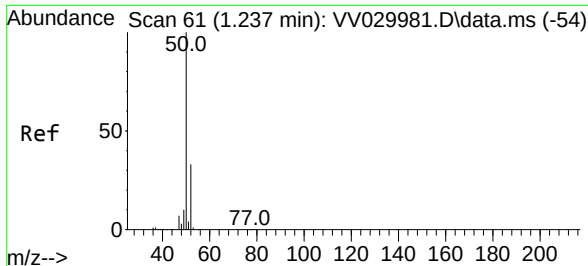
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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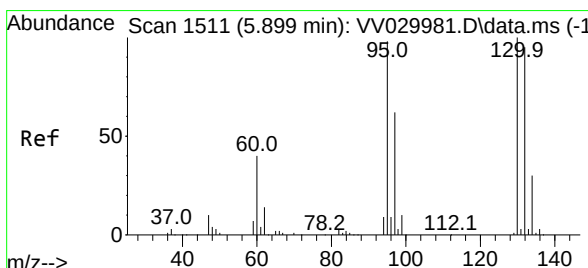
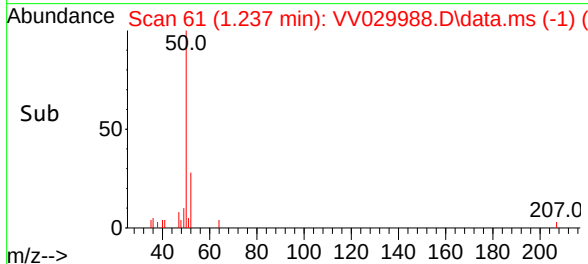
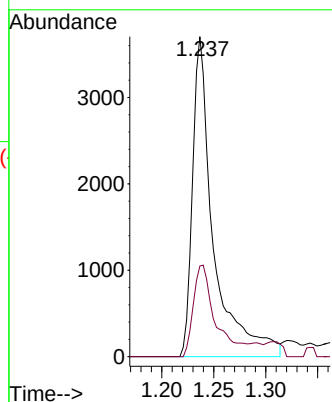
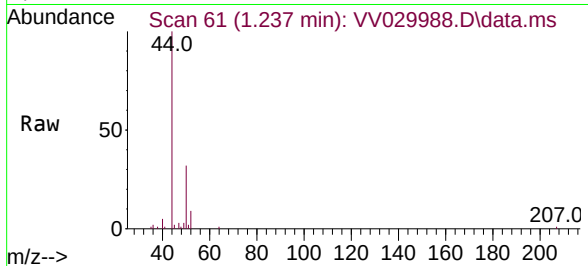




#3
Chloromethane
Concen: 1.565 ug/L
RT: 1.237 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029988.D
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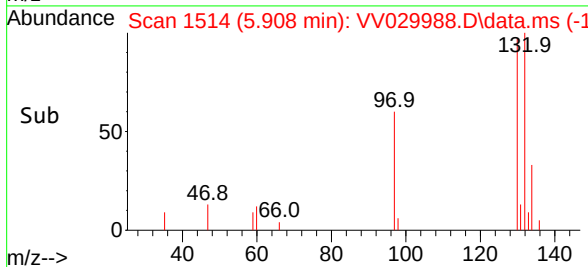
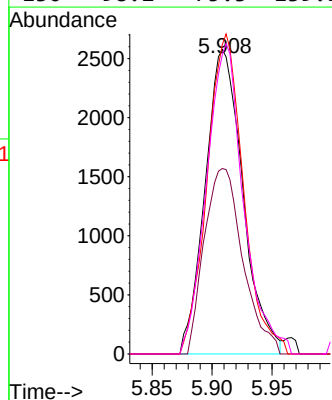
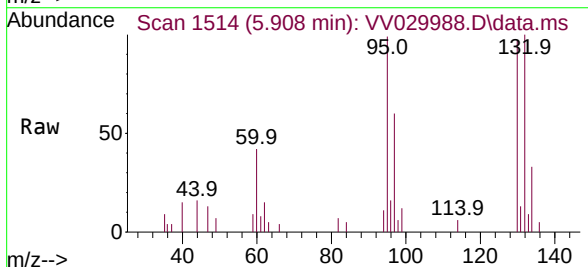
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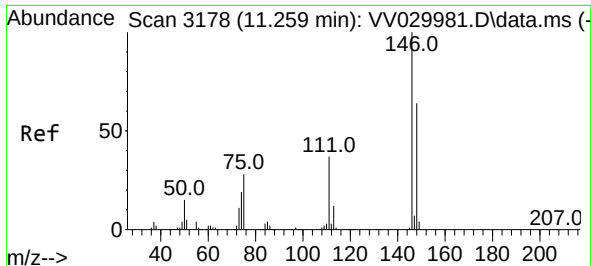
Tgt Ion: 50 Resp: 5172
Ion Ratio Lower Upper
50 100
52 28.3 23.4 43.4



#34
Trichloroethene
Concen: 1.735 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.010 min
Lab File: VV029988.D
Acq: 30 Jan 2023 13:51

Tgt Ion: 95 Resp: 5650
Ion Ratio Lower Upper
95 100
97 60.9 46.5 86.5
132 101.5 71.8 133.4
130 98.2 75.3 139.9

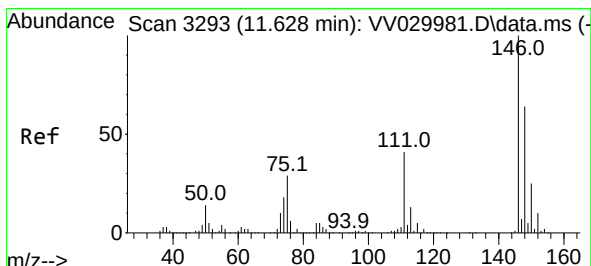
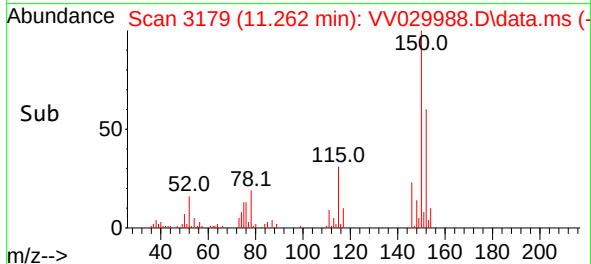
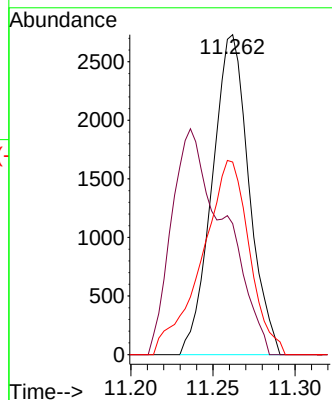
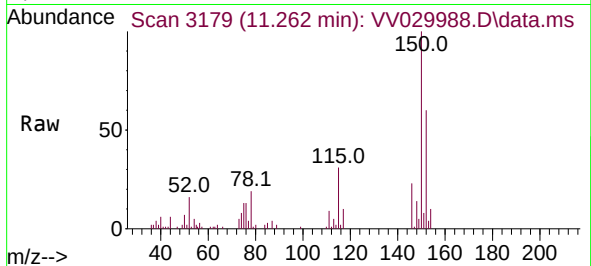




#65
1,4-Dichlorobenzene
Concen: 0.588 ug/L
RT: 11.262 min Scan# 3178
Delta R.T. 0.003 min
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Tgt Ion:146 Resp: 4258
Ion Ratio Lower Upper
146 100
111 40.9 26.2 48.8
148 60.2 44.9 83.5



#67
1,2-Dichlorobenzene
Concen: 3.885 ug/L
RT: 11.632 min Scan# 3294
Delta R.T. 0.003 min
Lab File: VV029988.D
Acq: 30 Jan 2023 13:51

Tgt Ion:146 Resp: 27352
Ion Ratio Lower Upper
146 100
111 38.9 32.7 49.1
148 59.6 51.0 76.4

