

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052323\
 Data File : VV031198.D
 Acq On : 23 May 2023 18:26
 Operator : SY/MD
 Sample : 02865-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX61

Quant Time: May 24 01:37:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 24 01:27:41 2023
 Response via : Initial Calibration

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

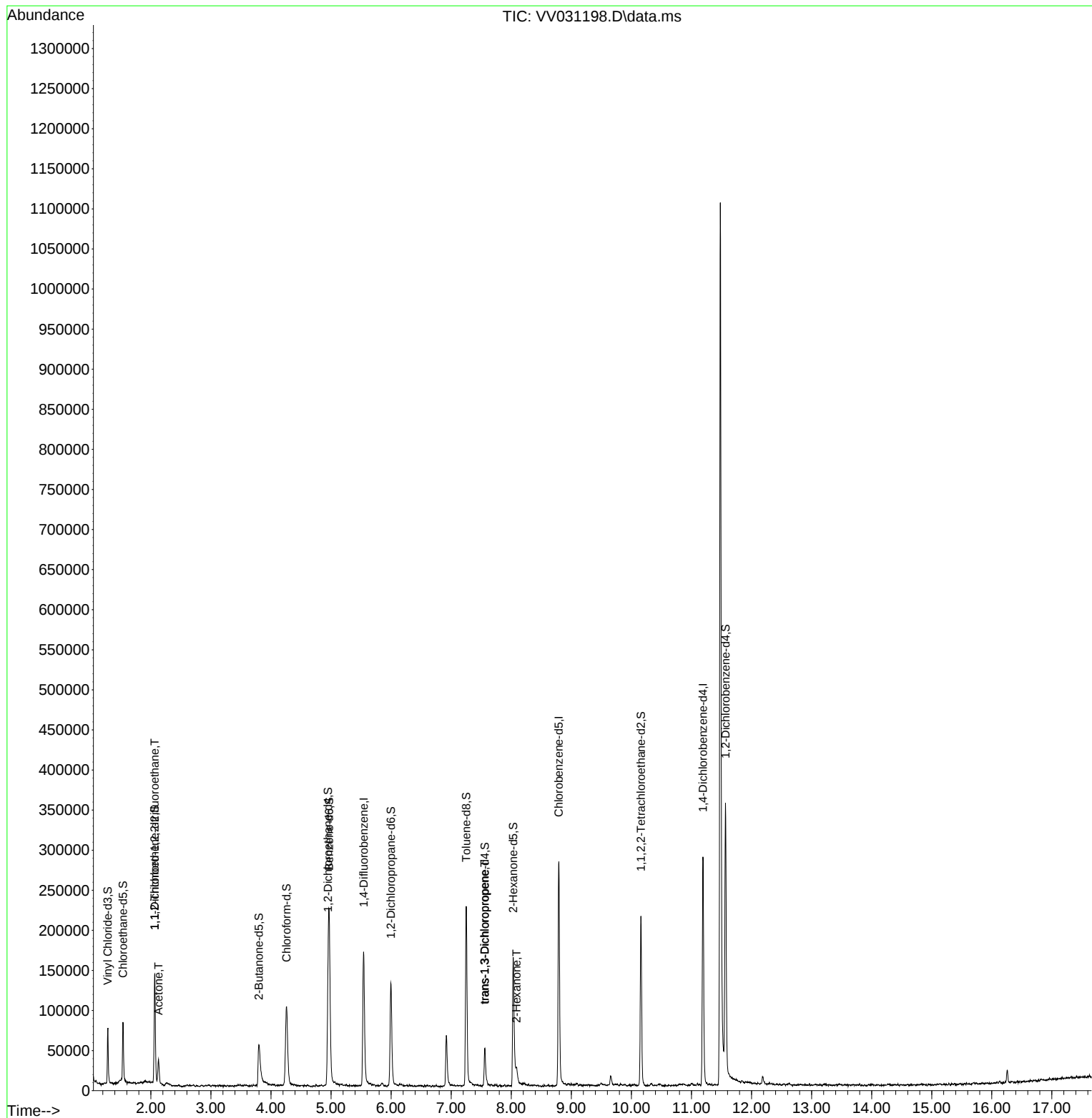
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	140737	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	145754	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	75400	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	44622	37.099	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.200%
7) Chloroethane-d5	1.535	69	46934	50.653	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.300%
11) 1,1-Dichloroethene-d2	2.063	65	22615	40.096	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.200%
21) 2-Butanone-d5	3.799	46	88280	137.746	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	137.750%#
24) Chloroform-d	4.259	84	101506	47.705	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	4.950	65	80193	55.774	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.540%
32) Benzene-d6	4.969	84	176617	44.699	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	5.995	67	50158	42.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.860%
41) Toluene-d8	7.249	98	143893	39.019	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.040%#
43) trans-1,3-Dichloroprop...	7.561	79	25993	43.822	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.640%
47) 2-Hexanone-d5	8.034	63	49730	107.884	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.880%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	84735	47.786	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.580%
66) 1,2-Dichlorobenzene-d4	11.567	152	77370	57.102	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	936	1.016	ug/L #	29
13) Acetone	2.127	43	34200	41.047	ug/L	99
44) trans-1,3-Dichloropropene	7.558	75	2032	1.355	ug/L	95
48) 2-Hexanone	8.088	43	11256	9.138	ug/L #	88

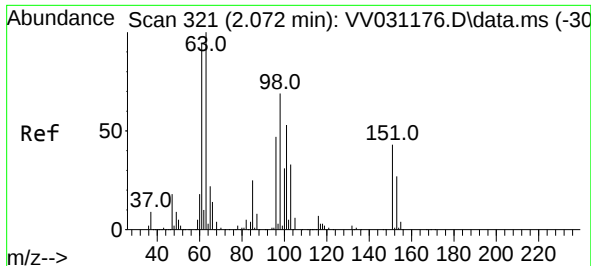
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 1.016 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.010 min

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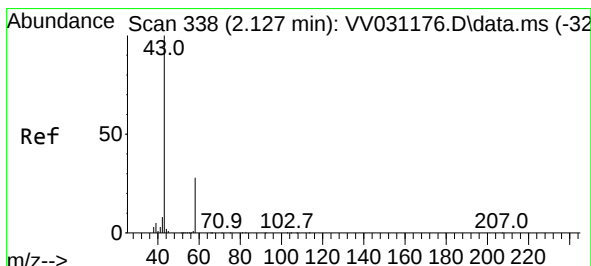
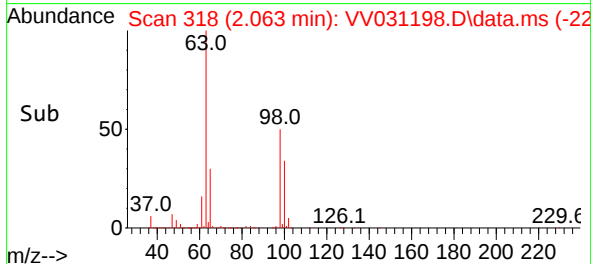
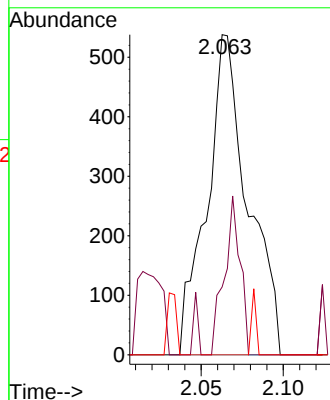
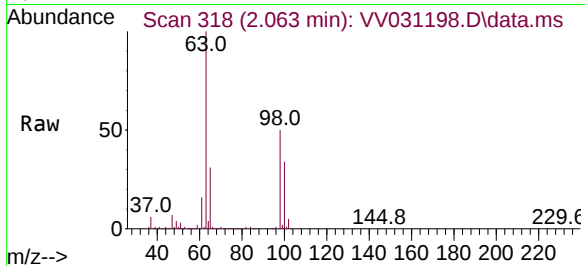
Tgt Ion:101 Resp: 936

Ion Ratio Lower Upper

101 100

85 19.2 38.0 57.0#

151 0.0 61.7 92.5#



#13

Acetone

Concen: 41.047 ug/L

RT: 2.127 min Scan# 338

Delta R.T. 0.000 min

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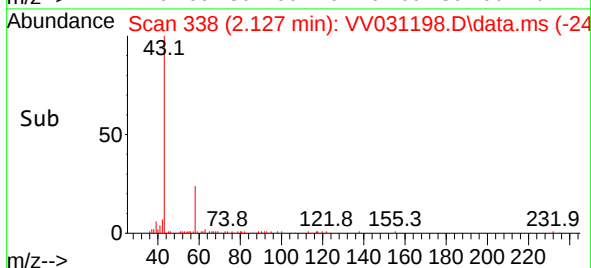
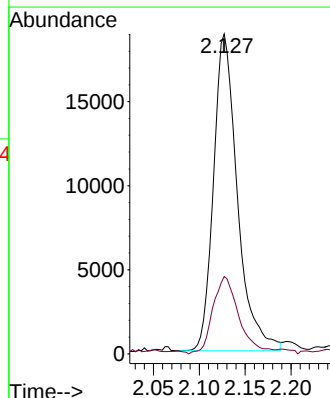
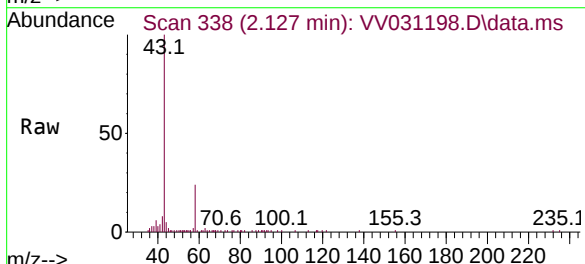
Acq: 23 May 2023 18:26

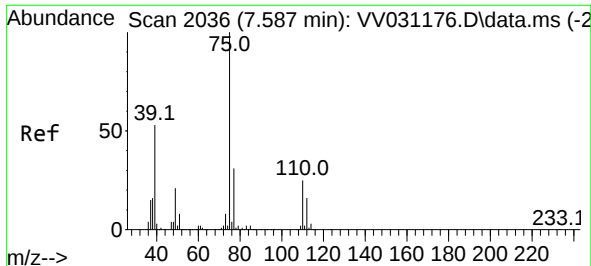
Tgt Ion: 43 Resp: 34200

Ion Ratio Lower Upper

43 100

58 26.3 0.0 54.0

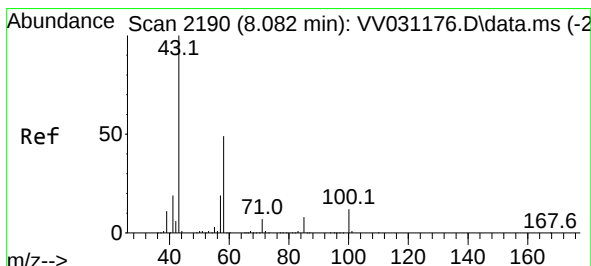
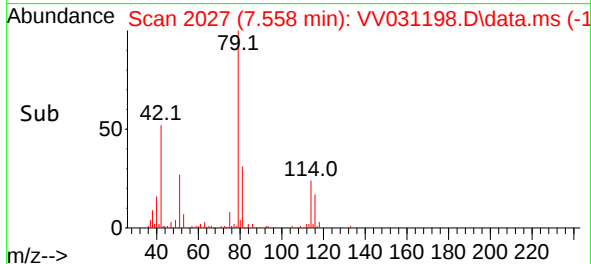
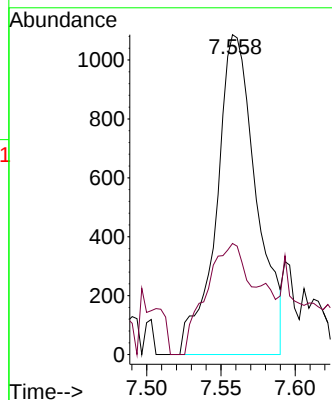
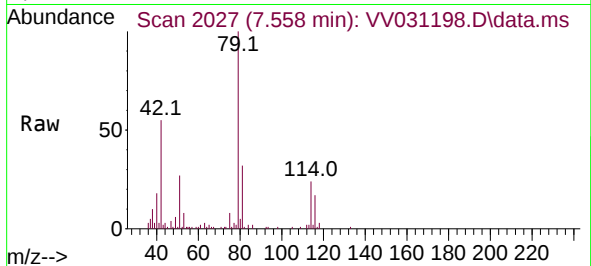




#44
trans-1,3-Dichloropropene
Concen: 1.355 ug/L
RT: 7.558 min Scan# 2032
Delta R.T. -0.029 min
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Tgt Ion: 75 Resp: 2032
Ion Ratio Lower Upper
75 100
77 34.7 22.2 41.2



#48
2-Hexanone
Concen: 9.138 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.006 min
Lab File: VV031198.D
Acq: 23 May 2023 18:26

Tgt Ion: 43 Resp: 11256
Ion Ratio Lower Upper
43 100
58 45.7 39.8 59.6
57 3.4 14.4 21.6#
100 9.0 9.1 13.7#

