

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
 Data File : VV031225.D
 Acq On : 24 May 2023 19:09
 Operator : SY/MD
 Sample : 02866-23
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 25 01:17:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 25 01:11:46 2023
 Response via : Initial Calibration

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

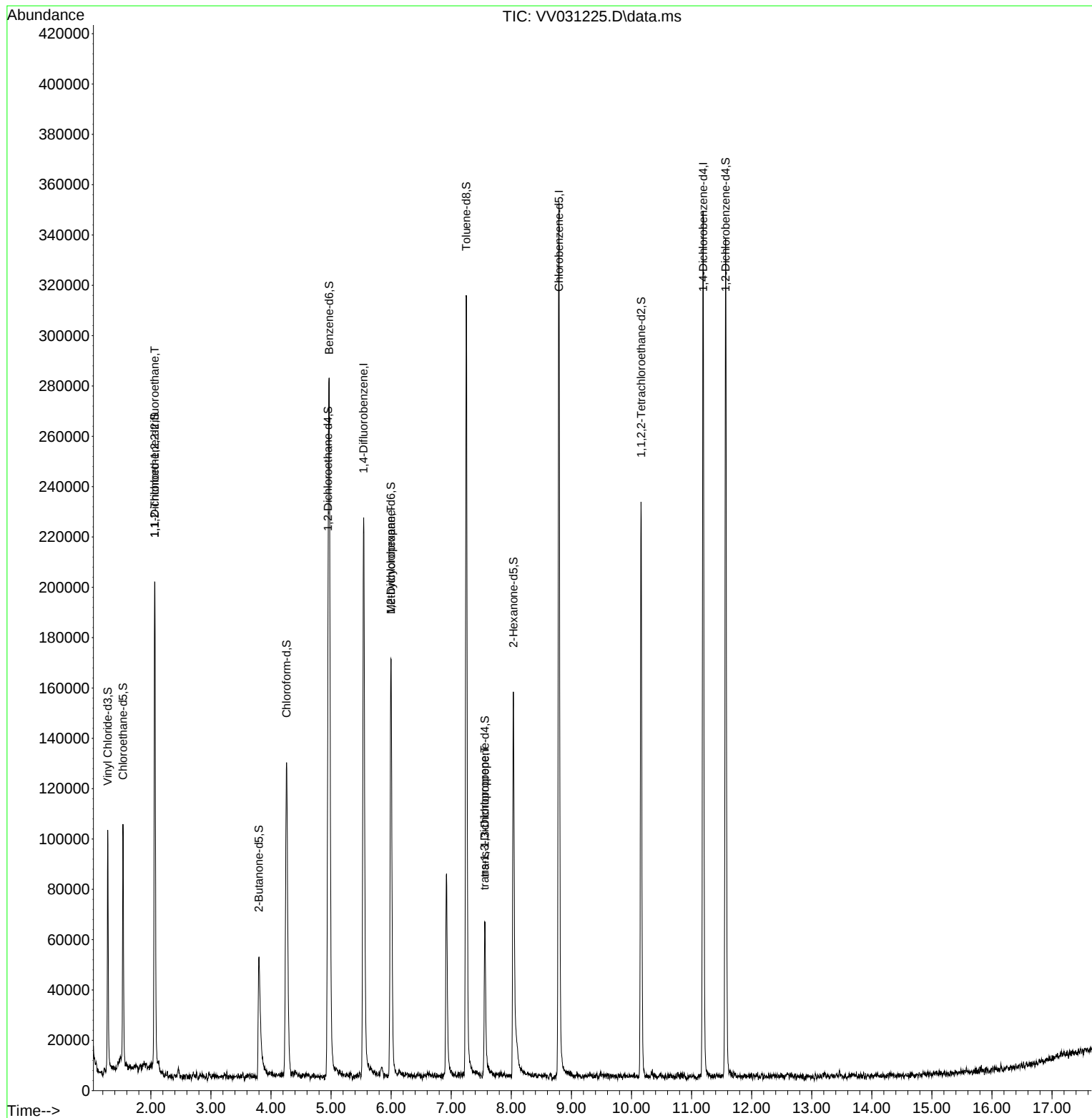
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	182295	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	180263	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	89683	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	61373	39.394	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.780%
7) Chloroethane-d5	1.536	69	55631	46.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.700%
11) 1,1-Dichloroethene-d2	2.063	65	31850	43.596	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.200%
21) 2-Butanone-d5	3.799	46	76968	92.717	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.720%
24) Chloroform-d	4.259	84	126233	45.801	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	4.950	65	92307	49.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.120%
32) Benzene-d6	4.969	84	218454	44.703	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	5.995	67	64741	44.277	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.560%
41) Toluene-d8	7.249	98	198504	43.523	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.040%
43) trans-1,3-Dichloroprop...	7.558	79	31797	43.345	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.680%
47) 2-Hexanone-d5	8.034	63	47873	83.974	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.970%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	93834	42.787	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.580%
66) 1,2-Dichlorobenzene-d4	11.567	152	84458	52.406	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.820%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	1233	1.033	ug/L #	33
35) Methylcyclohexane	5.995	83	17581	11.450	ug/L #	17
44) trans-1,3-Dichloropropene	7.555	75	2574	1.388	ug/L	92

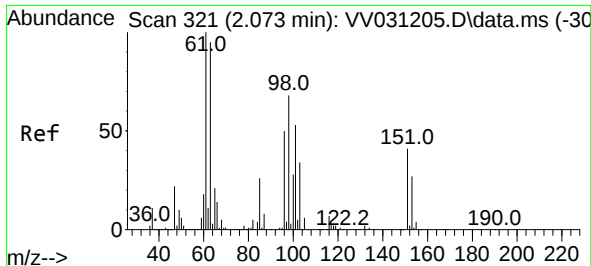
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

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

Concen: 1.033 ug/L

RT: 2.066 min Scan# 31

Delta R.T. -0.006 min

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VHBLK001

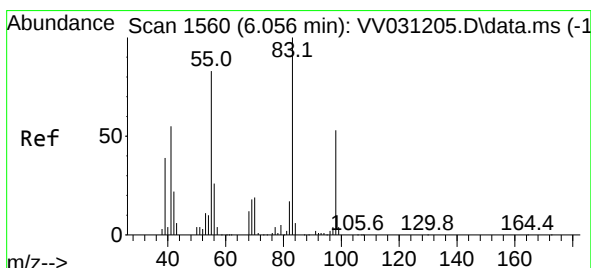
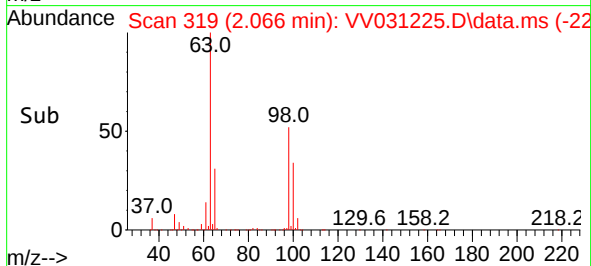
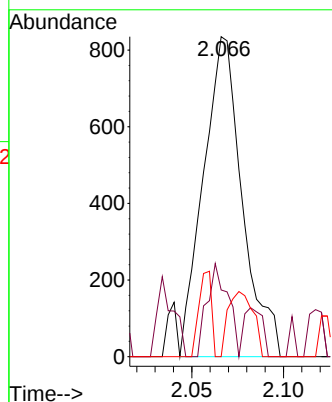
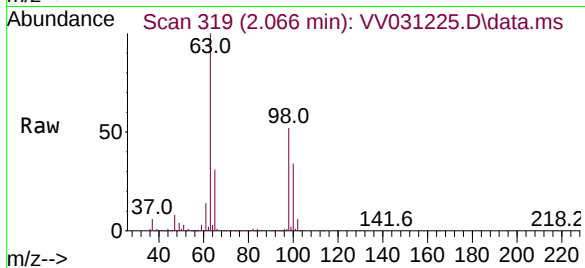
Tgt Ion:101 Resp: 1233

Ion Ratio Lower Upper

101 100

85 15.6 38.0 57.0#

151 8.6 61.7 92.5#



#35

Methylcyclohexane

Concen: 11.450 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.061 min

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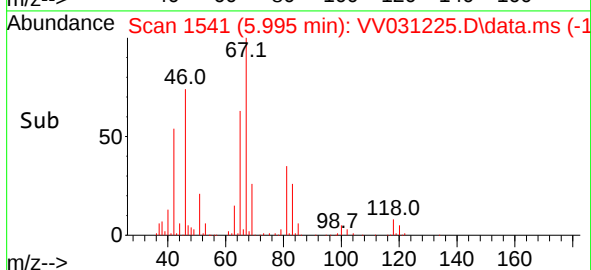
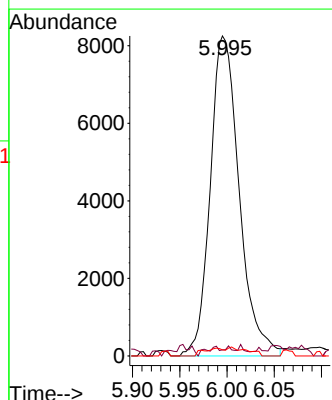
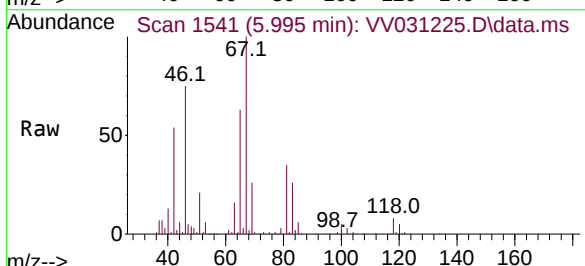
Tgt Ion: 83 Resp: 17581

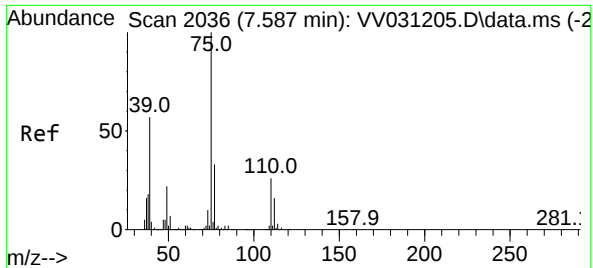
Ion Ratio Lower Upper

83 100

55 0.4 64.2 96.2#

98 0.8 40.0 60.0#





#44
trans-1,3-Dichloropropene
Concen: 1.388 ug/L
RT: 7.555 min Scan# 2036
Delta R.T. -0.032 min
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Acq: 24 May 2023 19:09

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Tgt Ion: 75 Resp: 2574
Ion Ratio Lower Upper
75 100
77 36.3 22.2 41.2

