

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081624\
 Data File : VV036958.D
 Acq On : 16 Aug 2024 16:19
 Operator : SY/MD
 Sample : P3648-13
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 23:09:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 16 23:06:03 2024
 Response via : Initial Calibration

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

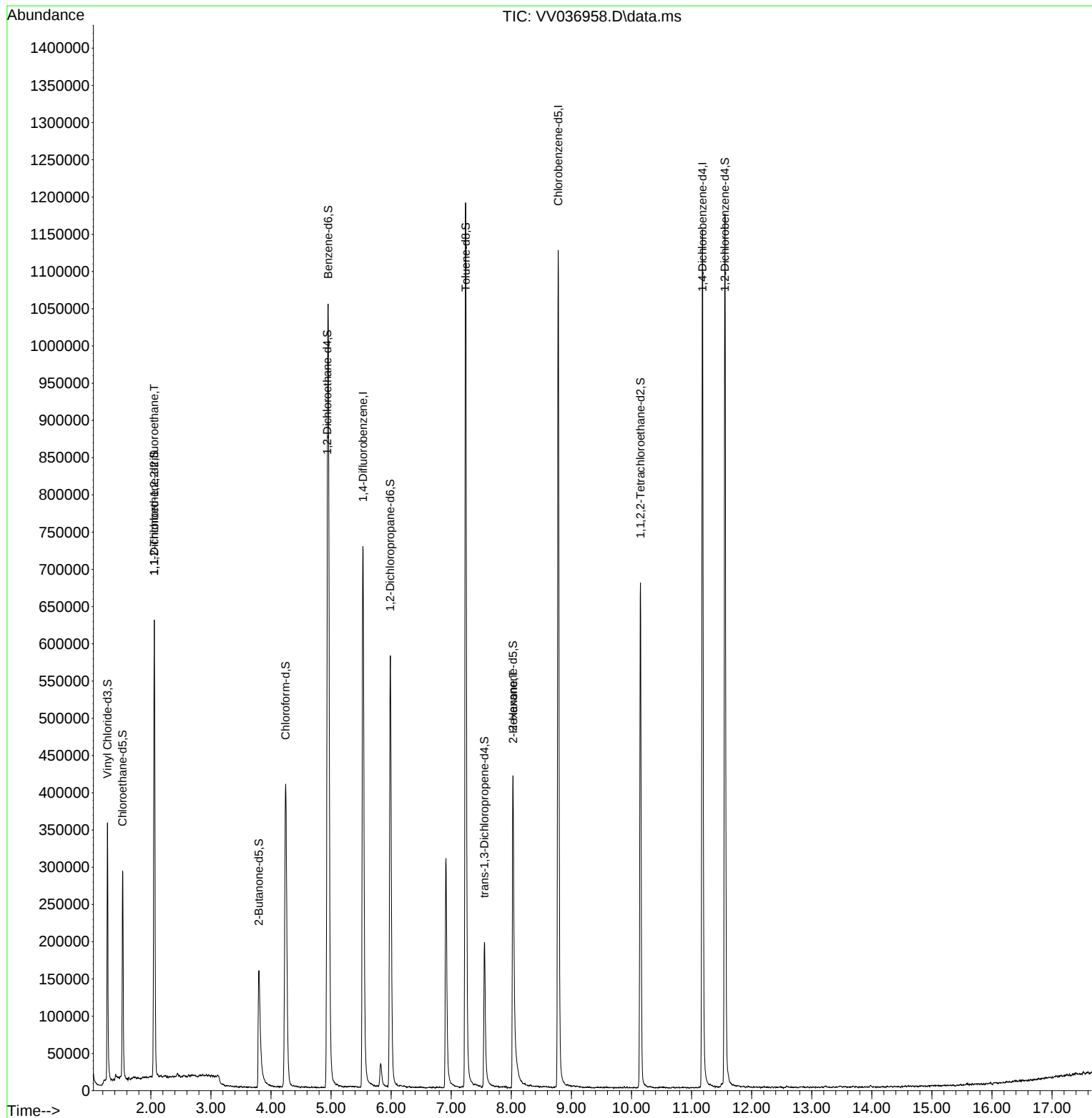
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	633189	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	608464	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	287087	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	229898	45.458	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.920%		
7) Chloroethane-d5	1.529	69	186444	46.748	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.500%		
11) 1,1-Dichloroethene-d2	2.056	65	103191	47.701	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.400%		
21) 2-Butanone-d5	3.799	46	260503	97.219	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.220%		
24) Chloroform-d	4.243	84	433795	47.798	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.600%		
26) 1,2-Dichloroethane-d4	4.937	65	281889	48.308	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.620%		
32) Benzene-d6	4.953	84	888668	48.355	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.720%		
36) 1,2-Dichloropropane-d6	5.986	67	287017	48.409	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.820%		
41) Toluene-d8	7.239	98	793308	47.058	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.120%		
43) trans-1,3-Dichloroprop...	7.551	79	123883	40.149	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.300%		
47) 2-Hexanone-d5	8.027	63	143416	84.127	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.130%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	329955	48.468	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	96.940%		
66) 1,2-Dichlorobenzene-d4	11.554	152	286924	49.046	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.100%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2972	0.710	ug/L #	31
48) 2-Hexanone	8.030	43	18038	4.106	ug/L #	81

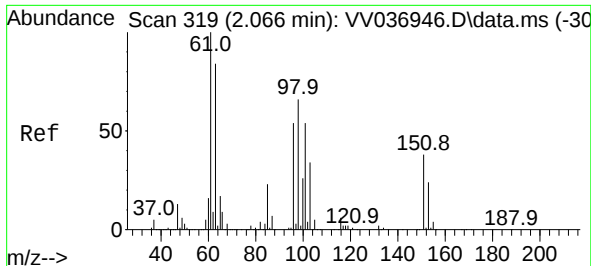
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.710 ug/L

RT: 2.056 min Scan# 319

Delta R.T. -0.010 min

Lab File: VV036958.D

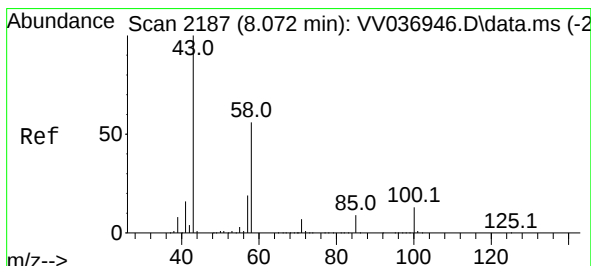
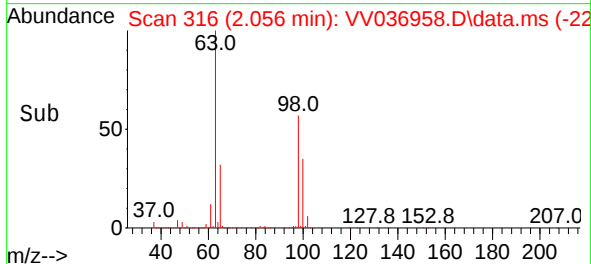
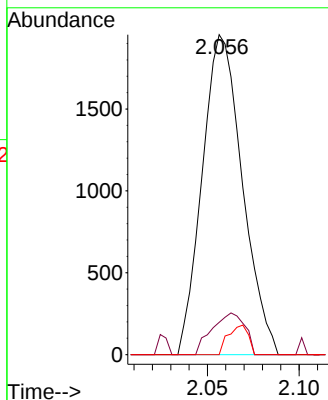
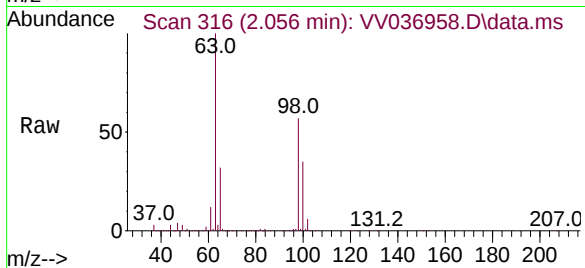
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:101	Resp:	2972
Ion Ratio	Lower	Upper
101	100	
85	10.7	34.6 51.8#
151	4.6	55.9 83.9#



#48

2-Hexanone

Concen: 4.106 ug/L

RT: 8.030 min Scan# 2174

Delta R.T. -0.042 min

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Tgt Ion: 43	Resp:	18038
Ion Ratio	Lower	Upper
43	100	
58	44.4	44.7 67.1#
57	27.6	15.0 22.4#
100	0.2	10.2 15.4#

