

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081624\
 Data File : VV036960.D
 Acq On : 16 Aug 2024 17:04
 Operator : SY/MD
 Sample : P3648-15
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 23:09:53 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)

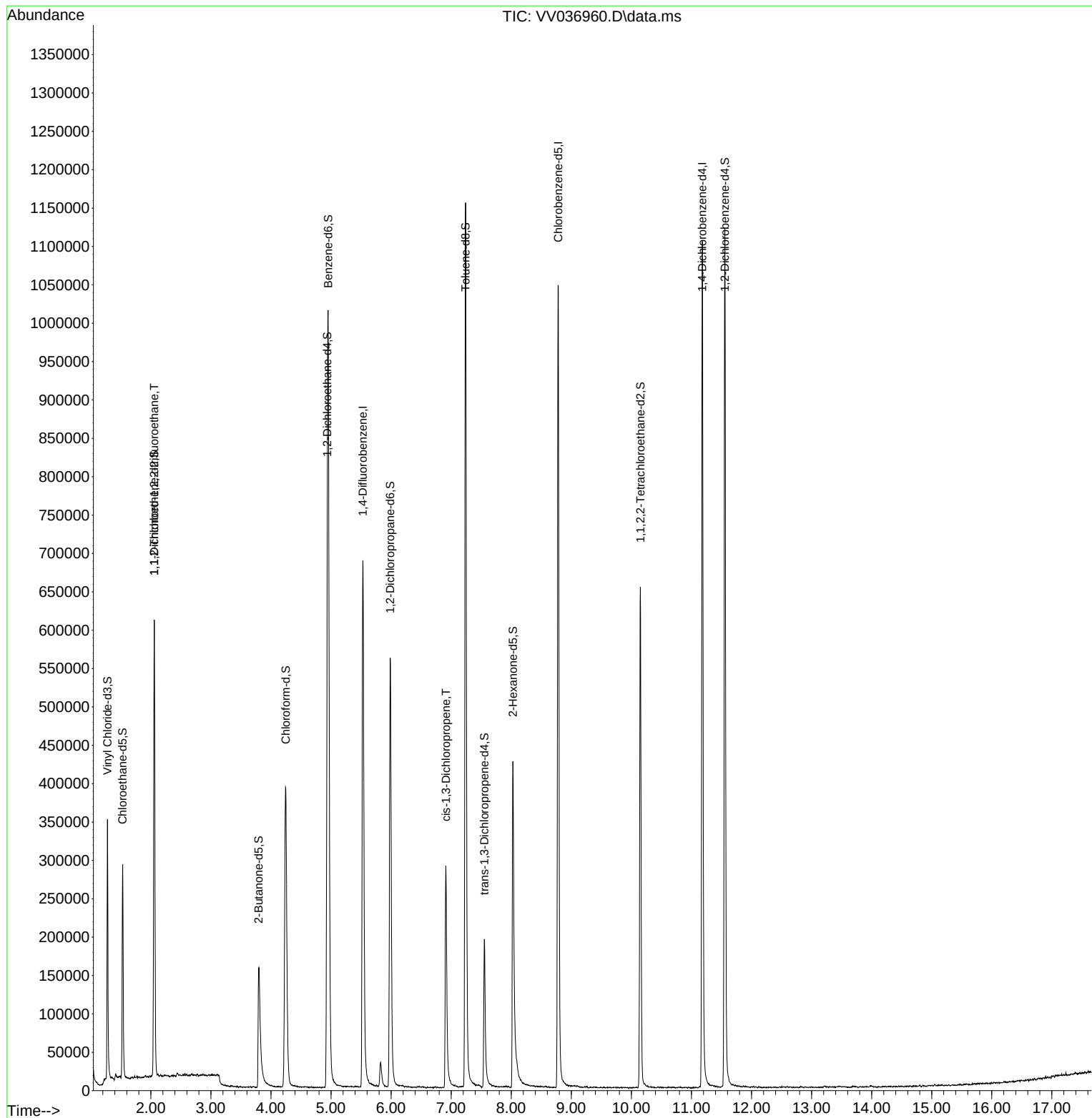
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	590120	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	571805	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	275458	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	220480	46.778	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.560%
7) Chloroethane-d5	1.529	69	181159	48.738	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.480%
11) 1,1-Dichloroethene-d2	2.056	65	100461	49.828	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.660%
21) 2-Butanone-d5	3.796	46	256165	102.577	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.580%
24) Chloroform-d	4.246	84	415286	49.098	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	4.937	65	269753	49.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.200%
32) Benzene-d6	4.953	84	848039	49.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	5.986	67	274775	49.316	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.640%
41) Toluene-d8	7.240	98	762506	48.130	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.260%
43) trans-1,3-Dichloroprop...	7.551	79	117403	40.488	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.980%
47) 2-Hexanone-d5	8.027	63	144323	90.087	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.090%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	321175	50.203	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	11.558	152	281241	50.104	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3162	0.810	ug/L #	25
39) cis-1,3-Dichloropropene	6.912	75	7933	1.022	ug/L #	57

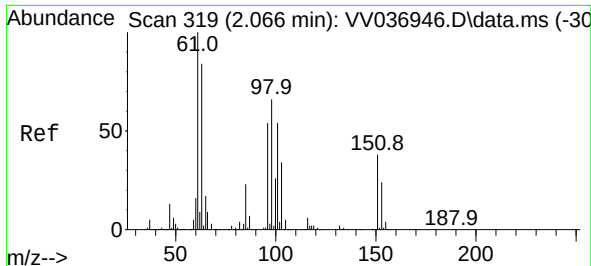
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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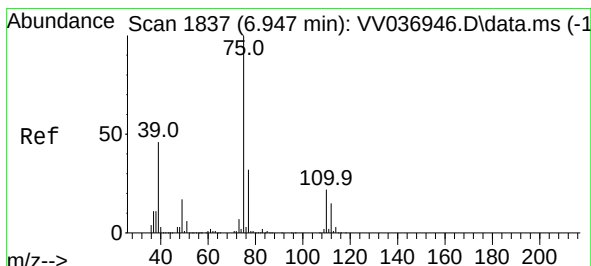
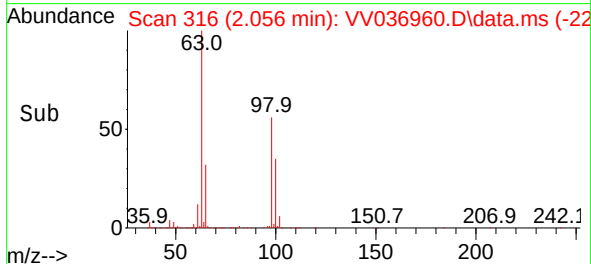
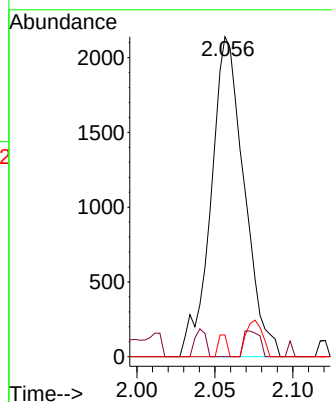
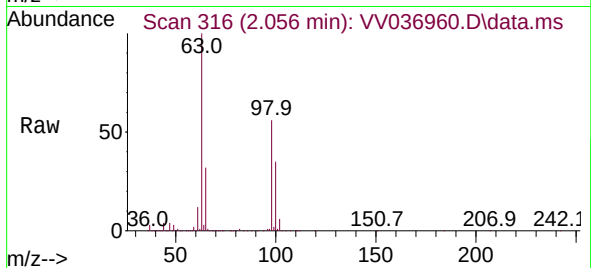




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.810 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.009 min
Lab File: VV036960.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 3162
Ion Ratio Lower Upper
101 100
85 2.8 34.6 51.8#
151 1.8 55.9 83.9#



#39
cis-1,3-Dichloropropene
Concen: 1.022 ug/L
RT: 6.912 min Scan# 1826
Delta R.T. -0.035 min
Lab File: VV036960.D
Acq: 16 Aug 2024 17:04

Tgt Ion: 75 Resp: 7933
Ion Ratio Lower Upper
75 100
77 55.5 22.2 41.2#

