

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081624\
 Data File : VV036948.D
 Acq On : 16 Aug 2024 09:47
 Operator : SY/MD
 Sample : VV0816WBL01
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 16 23:06:58 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)

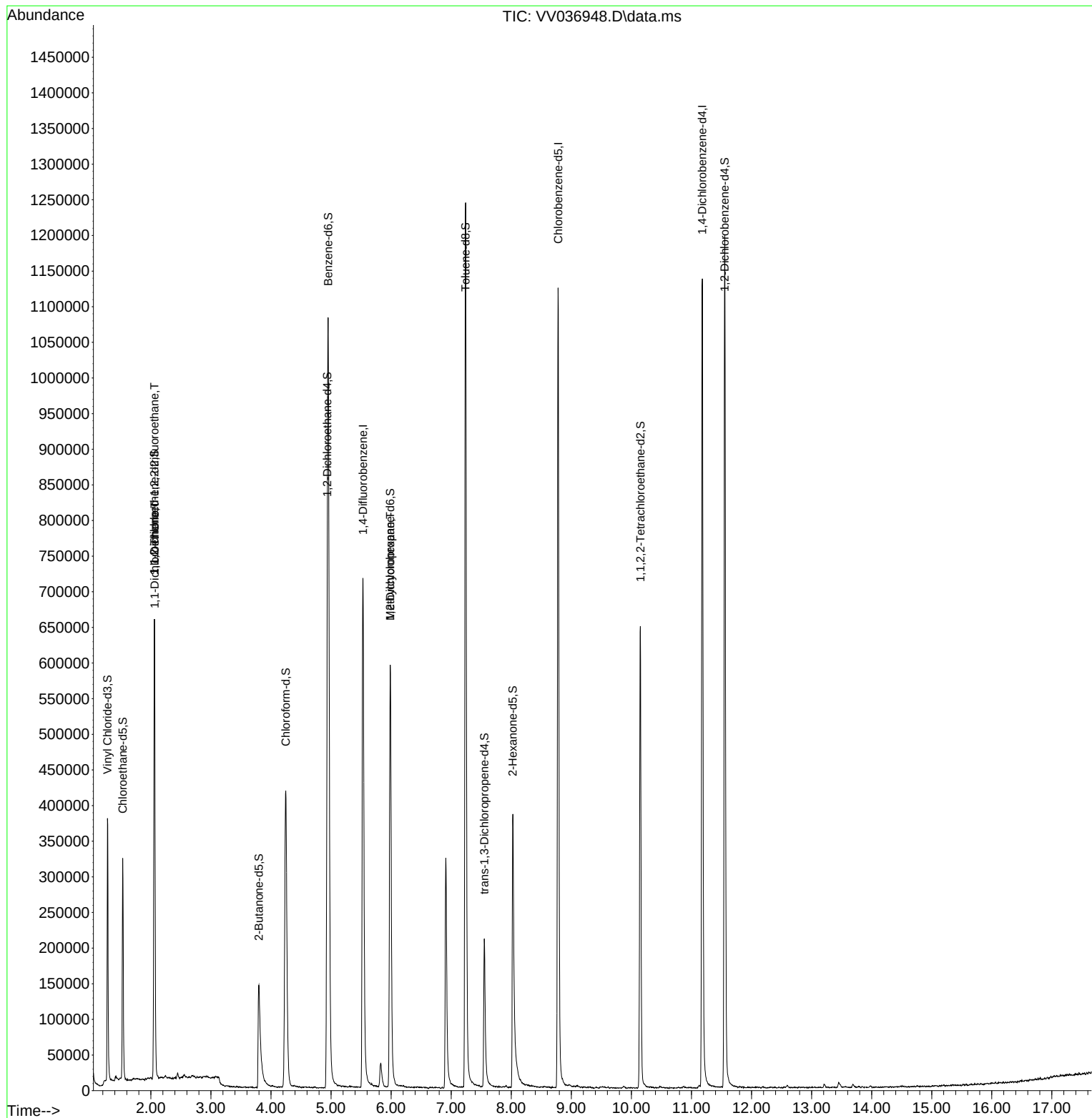
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	632655	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	602274	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	292834	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	246675	48.817	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.640%
7) Chloroethane-d5	1.532	69	201228	50.498	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.000%
11) 1,1-Dichloroethene-d2	2.060	65	108910	50.387	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.780%
21) 2-Butanone-d5	3.799	46	235650	88.018	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.020%
24) Chloroform-d	4.246	84	444379	49.005	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.020%
26) 1,2-Dichloroethane-d4	4.937	65	286267	49.100	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.200%
32) Benzene-d6	4.953	84	921812	50.674	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.340%
36) 1,2-Dichloropropane-d6	5.986	67	295014	50.269	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.540%
41) Toluene-d8	7.239	98	825943	49.497	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	7.551	79	124070	40.623	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.240%
47) 2-Hexanone-d5	8.024	63	126910	75.210	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.210%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	318827	47.315	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.620%
66) 1,2-Dichlorobenzene-d4	11.554	152	299151	50.133	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.260%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3444	0.823	ug/L #	25
12) 1,1-Dichloroethene	2.063	96	3349	0.838	ug/L #	1
35) Methylcyclohexane	5.986	83	69423	8.666	ug/L #	18

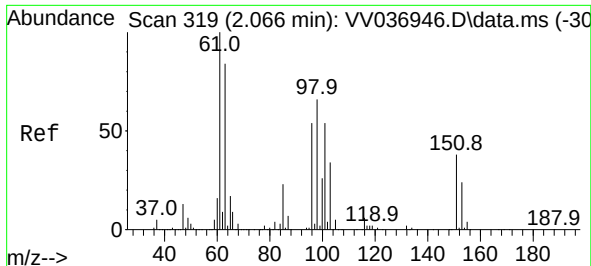
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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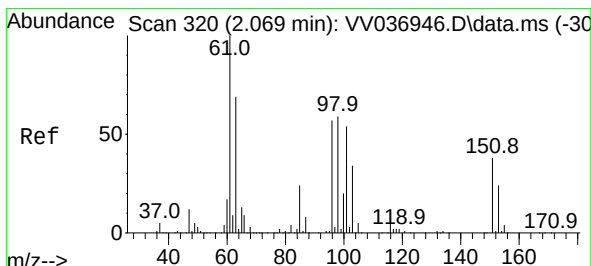
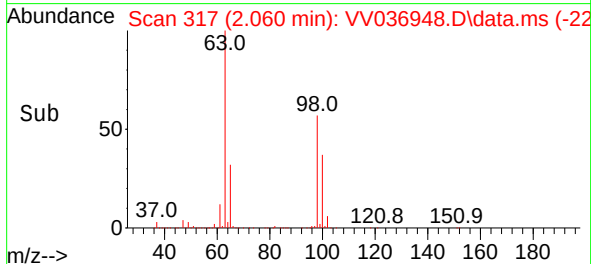
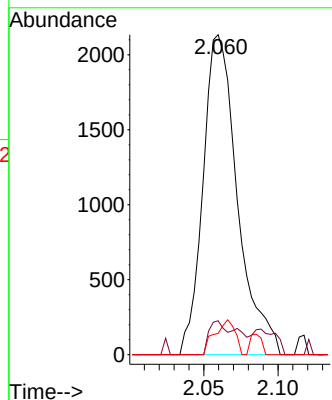
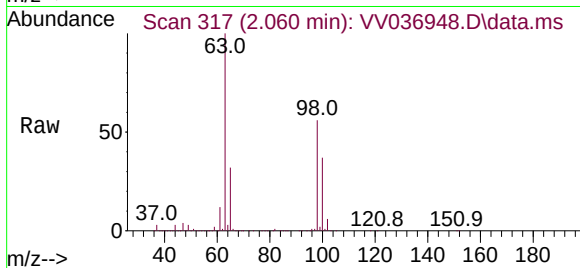




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.823 ug/L
RT: 2.060 min Scan# 317
Delta R.T. -0.006 min
Lab File: VV036948.D
Acq: 16 Aug 2024 09:47

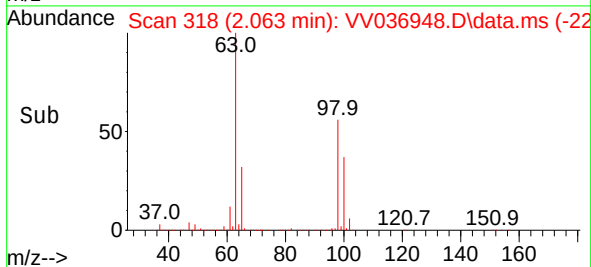
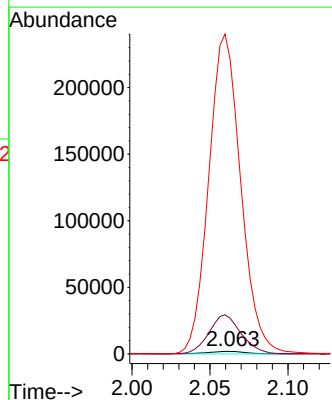
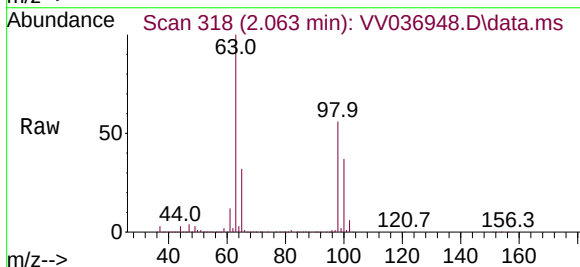
Instrument :
MSVOA_V
ClientSampleId :

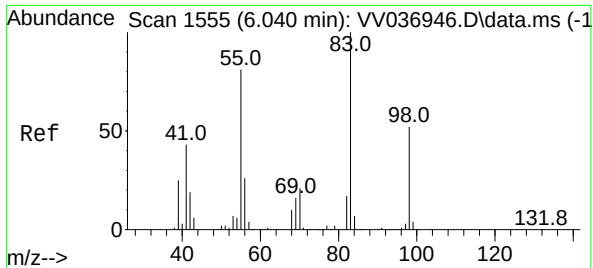
Tgt Ion:101 Resp: 3444
Ion Ratio Lower Upper
101 100
85 5.2 34.6 51.8#
151 0.0 55.9 83.9#



#12
1,1-Dichloroethene
Concen: 0.838 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.006 min
Lab File: VV036948.D
Acq: 16 Aug 2024 09:47

Tgt Ion: 96 Resp: 3349
Ion Ratio Lower Upper
96 100
61 1352.7 125.6 233.2#
63 11154.0 95.1 176.7#





#35
Methylcyclohexane
Concen: 8.666 ug/L
RT: 5.986 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV036948.D
Acq: 16 Aug 2024 09:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 69423
Ion Ratio Lower Upper
83 100
55 0.8 62.3 93.5#
98 0.8 38.7 58.1#

