

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100424\
 Data File : VV037741.D
 Acq On : 04 Oct 2024 14:45
 Operator : SY/MD
 Sample : P4284-10RE
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 04:12:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 07 04:10:13 2024
 Response via : Initial Calibration

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

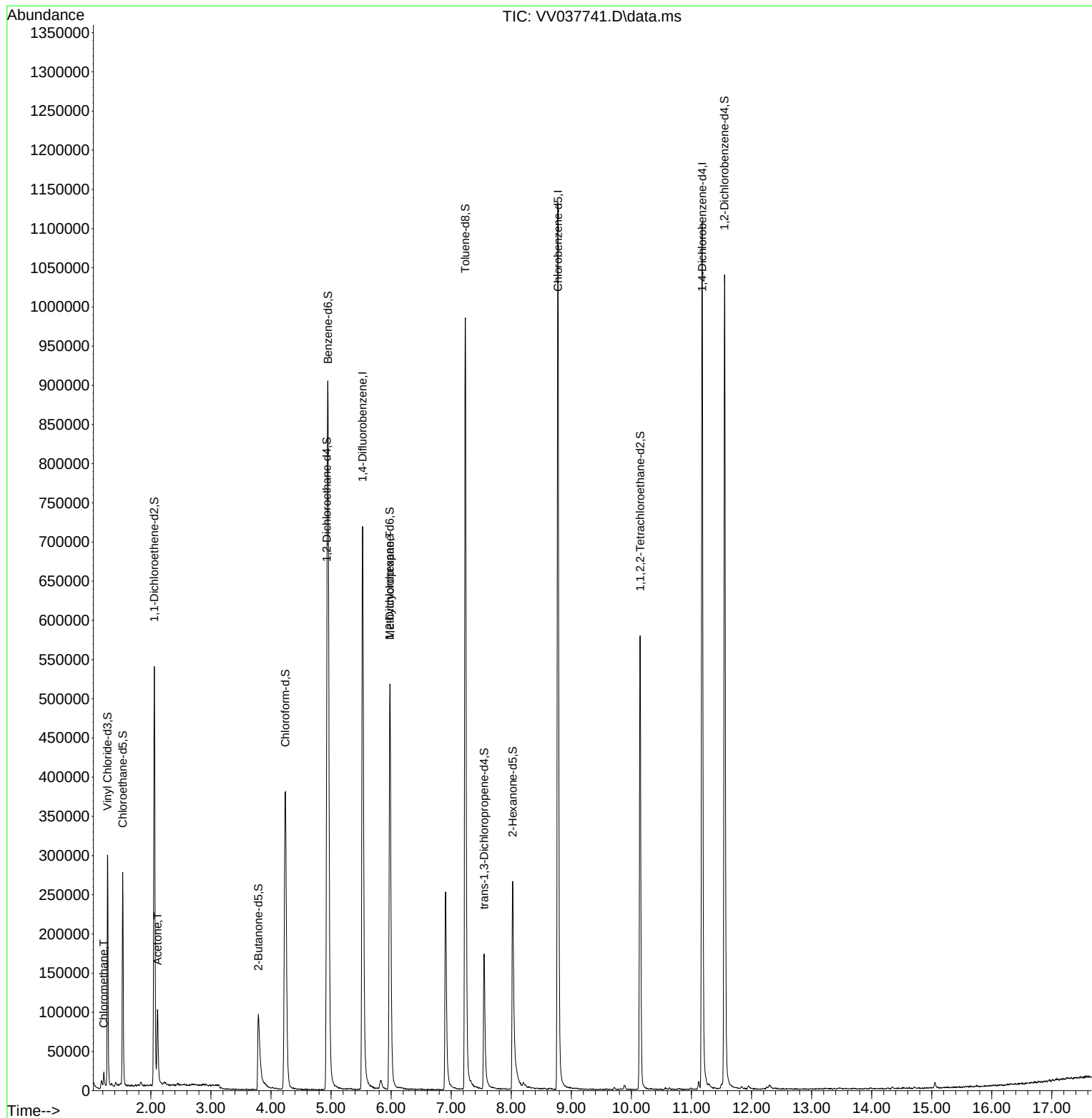
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	641252	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	624448	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	291661	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	197572	35.098	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.200%
7) Chloroethane-d5	1.532	69	172210	39.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.820%
11) 1,1-Dichloroethene-d2	2.056	65	90887	38.646	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.300%
21) 2-Butanone-d5	3.789	46	163072	81.333	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.330%
24) Chloroform-d	4.239	84	414176	41.356	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.720%
26) 1,2-Dichloroethane-d4	4.931	65	246222	42.003	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.000%
32) Benzene-d6	4.950	84	792335	40.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.100%
36) 1,2-Dichloropropane-d6	5.979	67	259706	41.739	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.480%
41) Toluene-d8	7.236	98	677539	38.239	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.480%#
43) trans-1,3-Dichloroprop...	7.548	79	107099	37.053	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.100%
47) 2-Hexanone-d5	8.024	63	89293	67.962	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.960%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	281449	38.929	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.860%
66) 1,2-Dichlorobenzene-d4	11.551	152	270087	43.946	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.900%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	10795	2.037	ug/L	95
13) Acetone	2.111	43	98467	50.097	ug/L	98
35) Methylcyclohexane	5.979	83	62568	8.109	ug/L #	20

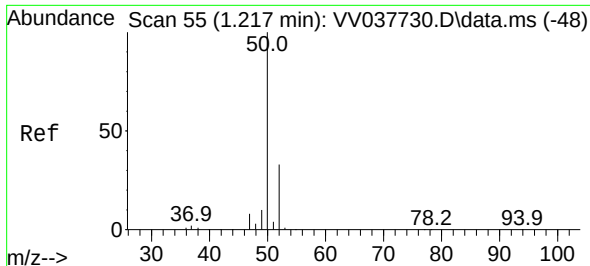
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100424\
Data File : VV037741.D
Acq On : 04 Oct 2024 14:45
Operator : SY/MD
Sample : P4284-10RE
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 07 04:12:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 07 04:10:13 2024
Response via : Initial Calibration

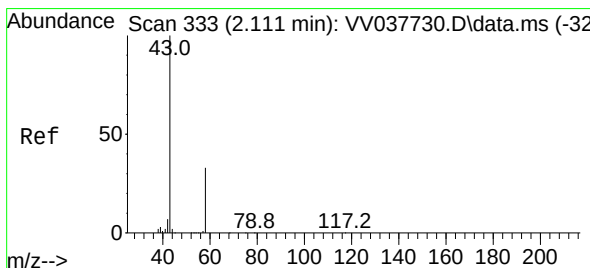
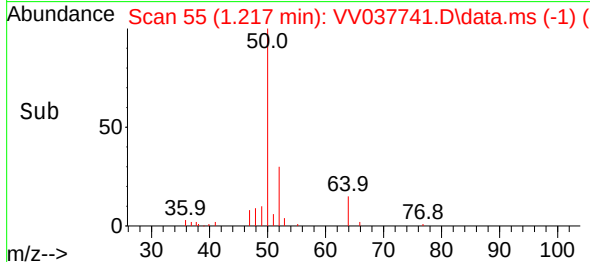
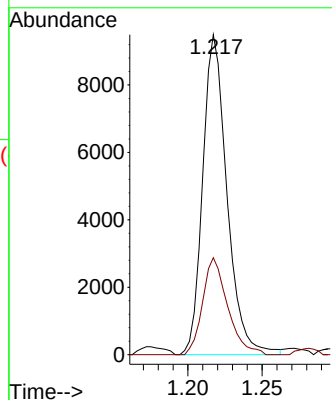
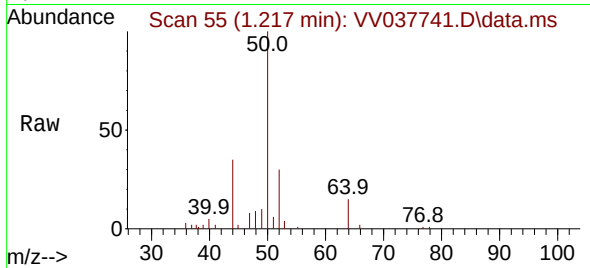




#3
Chloromethane
Concen: 2.037 ug/L
RT: 1.217 min Scan# 55
Delta R.T. -0.000 min
Lab File: VV037741.D
Acq: 04 Oct 2024 14:45

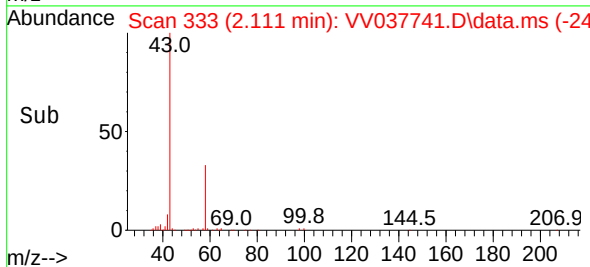
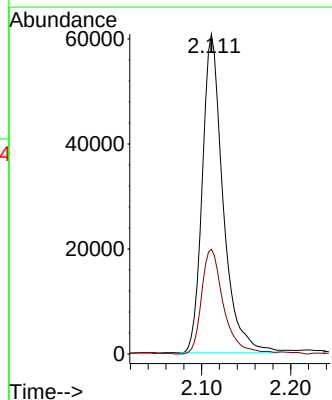
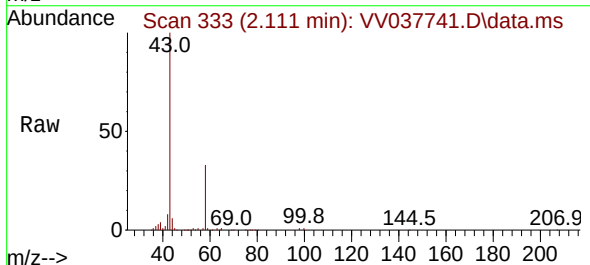
Instrument :
MSVOA_V
ClientSampleId :

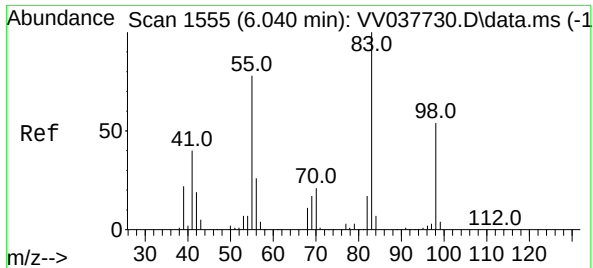
Tgt Ion: 50 Resp: 10795
Ion Ratio Lower Upper
50 100
52 30.3 23.2 43.2



#13
Acetone
Concen: 50.097 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.000 min
Lab File: VV037741.D
Acq: 04 Oct 2024 14:45

Tgt Ion: 43 Resp: 98467
Ion Ratio Lower Upper
43 100
58 34.4 0.0 66.6





#35
Methylcyclohexane
Concen: 8.109 ug/L
RT: 5.979 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV037741.D
Acq: 04 Oct 2024 14:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 62568
Ion Ratio Lower Upper
83 100
55 0.2 57.9 86.9#
98 1.4 39.3 58.9#

