

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070824\Not Reviewed data\
 Data File : VV036469.D
 Acq On : 08 Jul 2024 15:53
 Operator : SY/MD
 Sample : VIBLK314
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 09 15:39:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 09 00:54:05 2024
 Response via : Initial Calibration

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

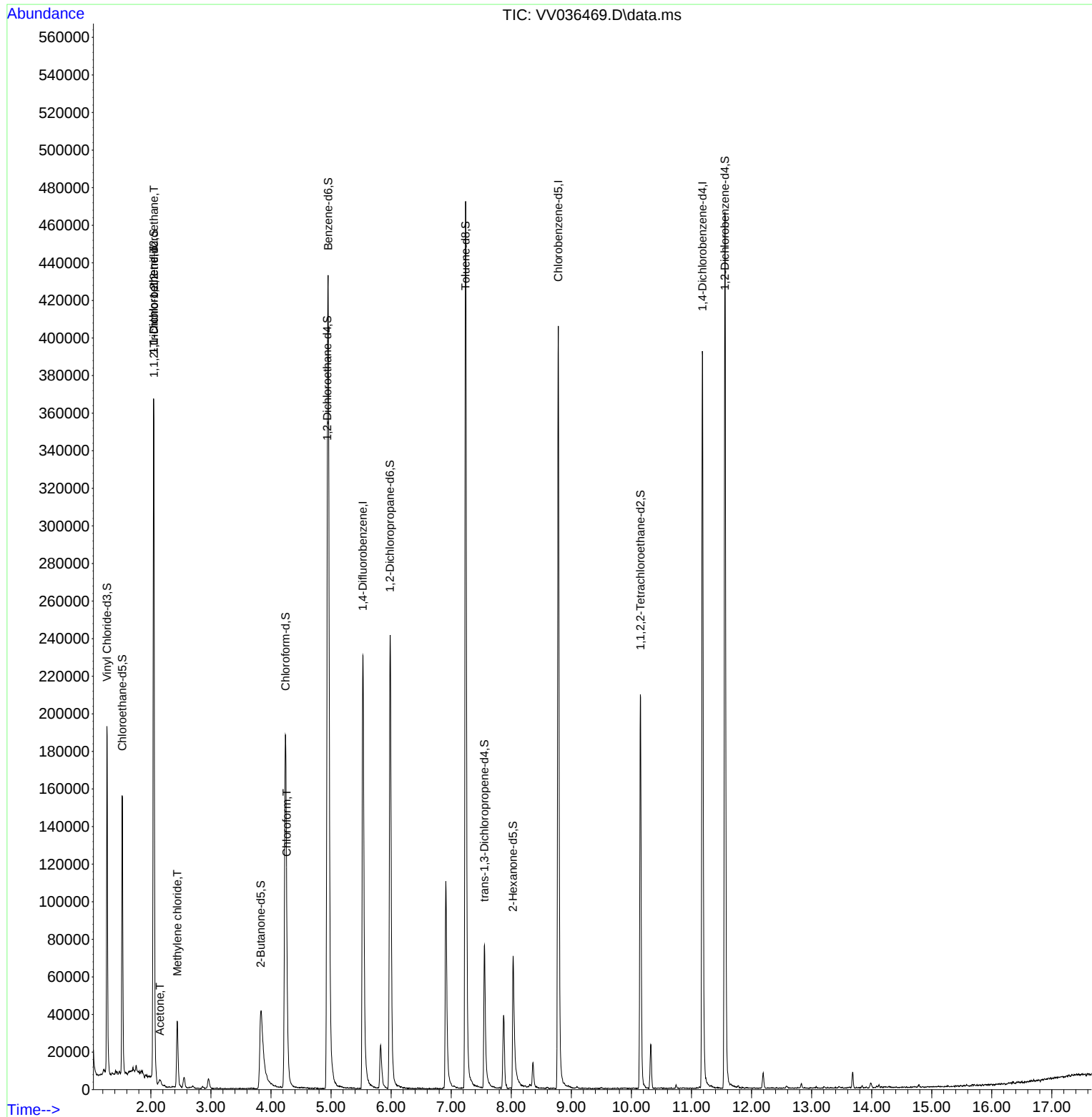
Internal Standards							
1) 1,4-Difluorobenzene		5.529	114	218275	25.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	242901	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	112467	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.269	65	125660	33.898	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	135.600%	
7) Chloroethane-d5		1.523	69	102739	34.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	138.800%	
11) 1,1-Dichloroethene-d2		2.047	65	58840	33.765	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	135.040%#	
21) 2-Butanone-d5		3.828	46	30603	35.570	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.140%	
24) Chloroform-d		4.243	84	209664	32.541	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	130.160%	
26) 1,2-Dichloroethane-d4		4.937	65	115491	33.612	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	134.440%#	
32) Benzene-d6		4.953	84	396269	28.900	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.600%	
36) 1,2-Dichloropropane-d6		5.982	67	120585	29.237	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.960%	
41) Toluene-d8		7.240	98	337837	27.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.320%	
43) trans-1,3-Dichloroprop...		7.551	79	47976	26.049	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.200%	
47) 2-Hexanone-d5		8.031	63	25284	38.405	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.800%	
56) 1,1,2,2-Tetrachloroeth...		10.149	84	102055	30.186	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.760%#	
66) 1,2-Dichlorobenzene-d4		11.558	152	130164	31.759	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	127.040%#	
Target Compounds							
							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.050	101	2245	0.578	ug/L #	27
12) 1,1-Dichloroethene		2.047	96	1952	0.568	ug/L #	1
13) Acetone		2.150	43	5701	4.905	ug/L #	61
16) Methylene chloride		2.439	84	17156	3.992	ug/L	87
25) Chloroform		4.262	83	6119	0.945	ug/L	85

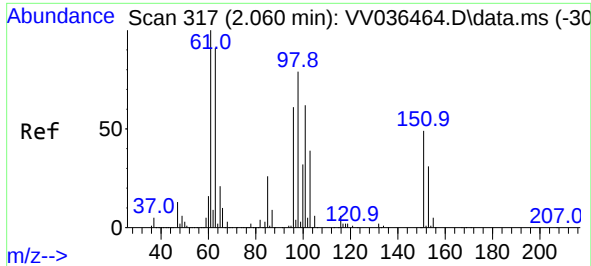
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070824\Not Reviewed data\
Data File : VV036469.D
Acq On : 08 Jul 2024 15:53
Operator : SY/MD
Sample : VIBLK314
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

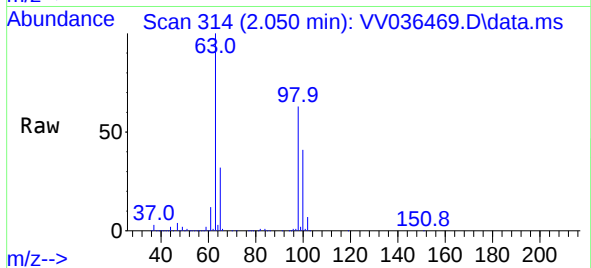
Quant Time: Jul 09 15:39:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 09 00:54:05 2024
Response via : Initial Calibration



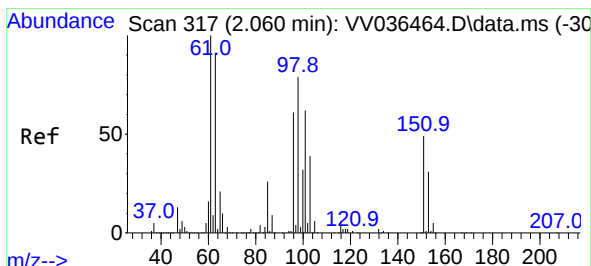
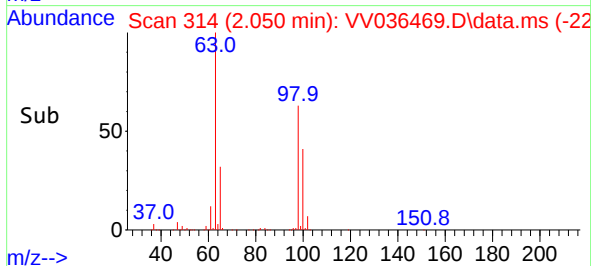
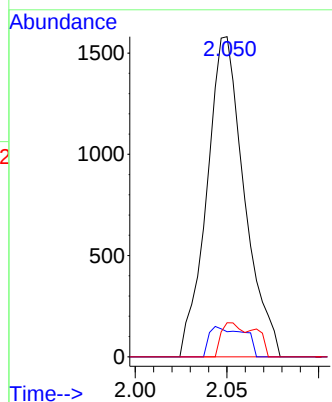


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.578 ug/L
RT: 2.050 min Scan# 314
Delta R.T. -0.010 min
Lab File: VV036469.D
Acq: 08 Jul 2024 15:53

Instrument :
MSVOA_V
ClientSampleId :

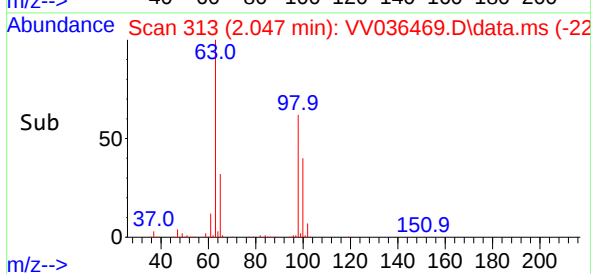
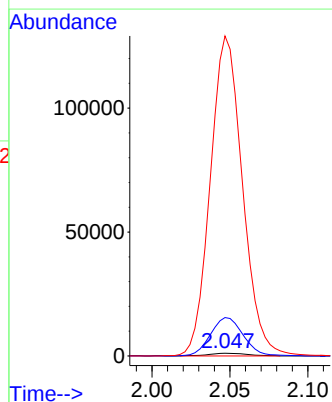
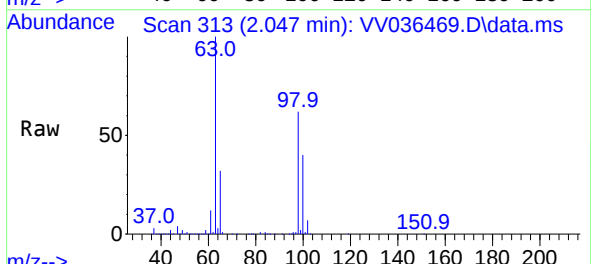


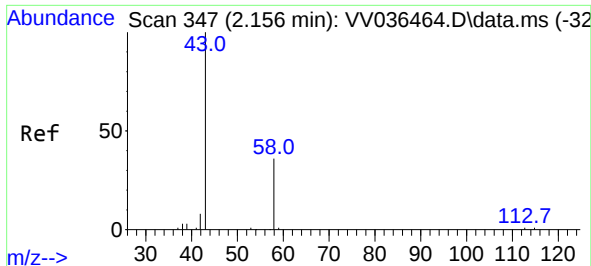
Tgt Ion:101 Resp: 2245
Ion Ratio Lower Upper
101 100
85 4.6 34.6 51.8#
151 6.1 58.9 88.3#



#12
1,1-Dichloroethene
Concen: 0.568 ug/L
RT: 2.047 min Scan# 313
Delta R.T. -0.013 min
Lab File: VV036469.D
Acq: 08 Jul 2024 15:53

Tgt Ion: 96 Resp: 1952
Ion Ratio Lower Upper
96 100
61 1377.6 122.6 227.8#
63 11467.9 96.1 178.5#





#13

Acetone

Concen: 4.905 ug/L

RT: 2.150 min Scan# 34

Delta R.T. -0.006 min

Lab File: VV036469.D

Acq: 08 Jul 2024 15:53

Instrument :

MSVOA_V

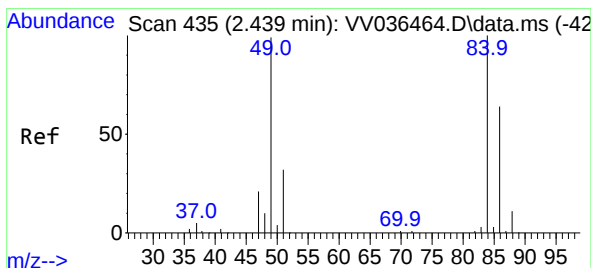
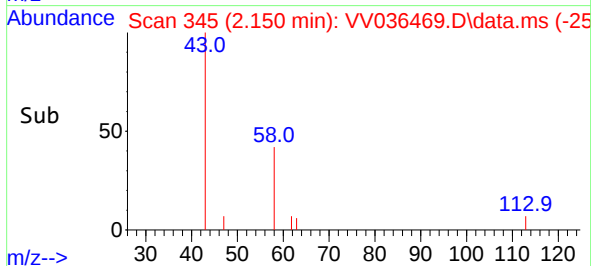
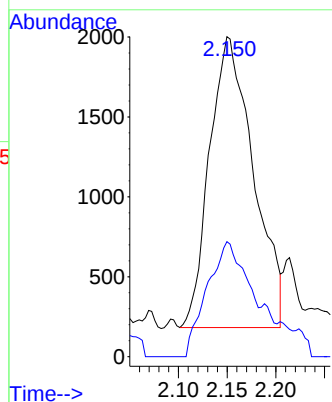
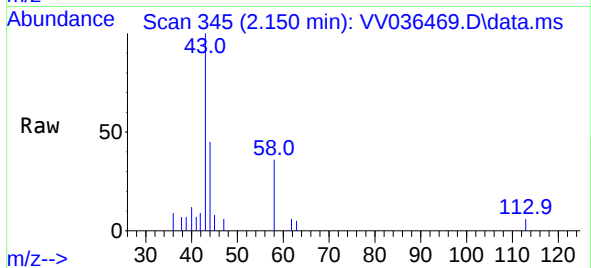
ClientSampleId :

Tgt Ion: 43 Resp: 5701

Ion Ratio Lower Upper

43 100

58 36.2 0.0 0.6#



#16

Methylene chloride

Concen: 3.992 ug/L

RT: 2.439 min Scan# 435

Delta R.T. 0.000 min

Lab File: VV036469.D

Acq: 08 Jul 2024 15:53

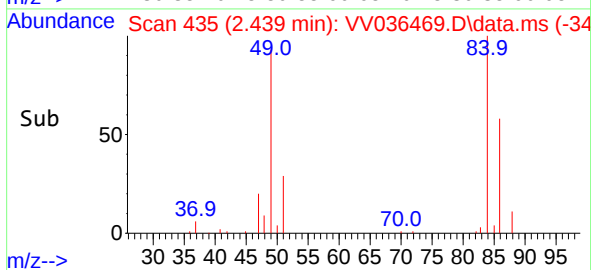
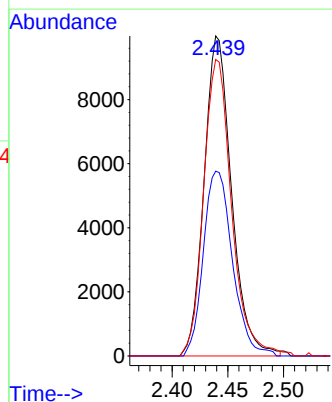
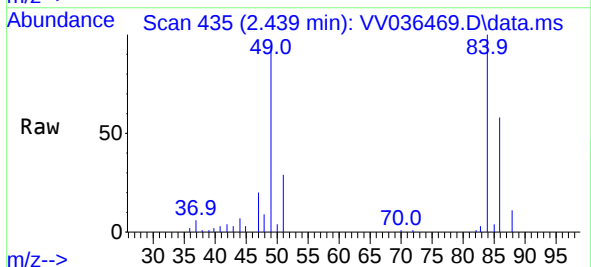
Tgt Ion: 84 Resp: 17156

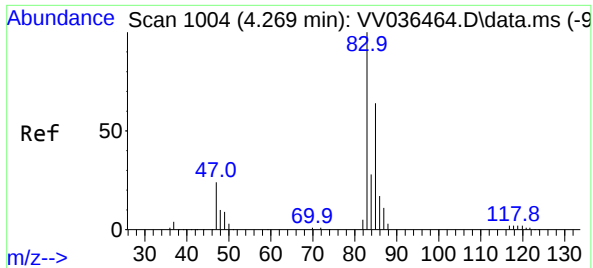
Ion Ratio Lower Upper

84 100

86 57.8 45.6 84.8

49 92.6 75.7 140.5





#25
Chloroform
Concen: 0.945 ug/L
RT: 4.262 min Scan# 10
Delta R.T. -0.006 min
Lab File: VV036469.D
Acq: 08 Jul 2024 15:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6119
Ion Ratio Lower Upper
83 100
85 76.0 45.0 83.6

