

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070824\Not Reviewed data\
 Data File : VV036470.D
 Acq On : 08 Jul 2024 16:16
 Operator : SY/MD
 Sample : P3101-05
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 09 15:39:25 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

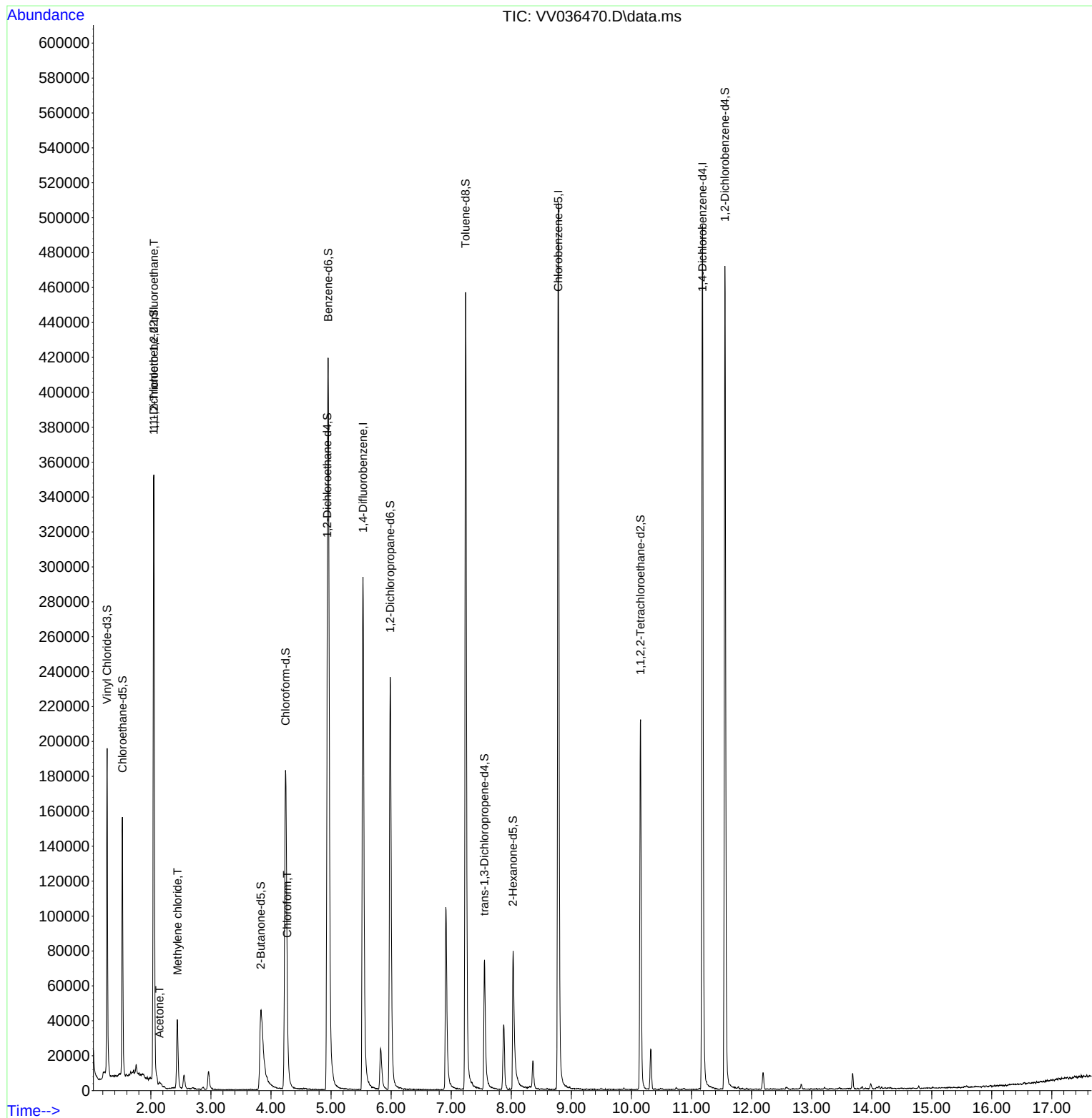
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.532	114	268826	25.000	ug/L	0.00
28) Chlorobenzene-d5		8.783	117	298346	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.185	152	140859	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.272	65	120517	26.397	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.600%	
7) Chloroethane-d5		1.526	69	98403	26.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.920%	
11) 1,1-Dichloroethene-d2		2.047	65	56962	26.540	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	106.160%	
21) 2-Butanone-d5		3.828	46	41582	39.243	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.480%	
24) Chloroform-d		4.243	84	204577	25.781	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.120%	
26) 1,2-Dichloroethane-d4		4.937	65	112272	26.531	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.120%	
32) Benzene-d6		4.953	84	383342	22.762	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.040%	
36) 1,2-Dichloropropane-d6		5.985	67	115957	22.890	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.560%	
41) Toluene-d8		7.239	98	323730	21.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.280%	
43) trans-1,3-Dichloroprop...		7.554	79	46437	20.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.120%	
47) 2-Hexanone-d5		8.030	63	28254	34.941	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.880%	
56) 1,1,2,2-Tetrachloroeth...		10.152	84	101827	24.522	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.080%	
66) 1,2-Dichlorobenzene-d4		11.558	152	130848	25.491	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.960%	
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-...		2.050	101	1975	0.413	ug/L	# 23
13) Acetone		2.143	43	2305	1.610	ug/L	# 7
16) Methylene chloride		2.442	84	18198	3.439	ug/L	93
25) Chloroform		4.272	83	6748	0.846	ug/L	96

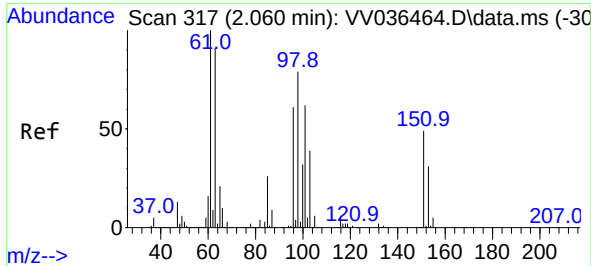
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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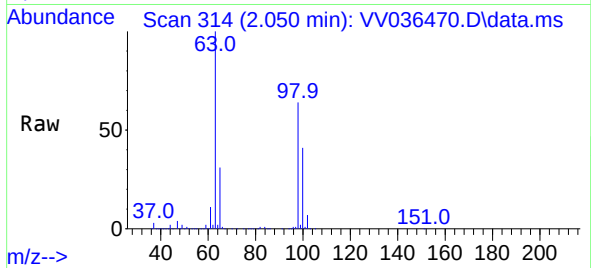
Quant Time: Jul 09 15:39:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
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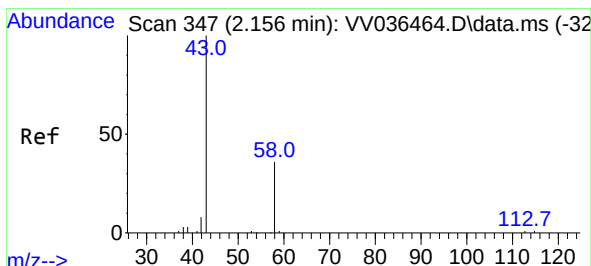
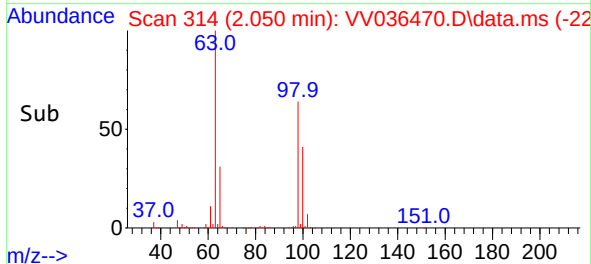
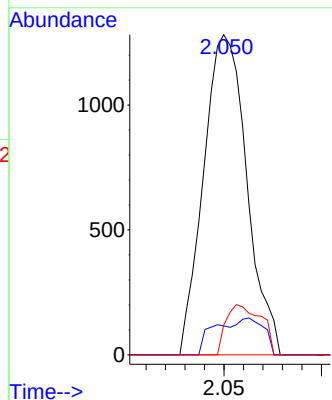


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.413 ug/L
RT: 2.050 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV036470.D
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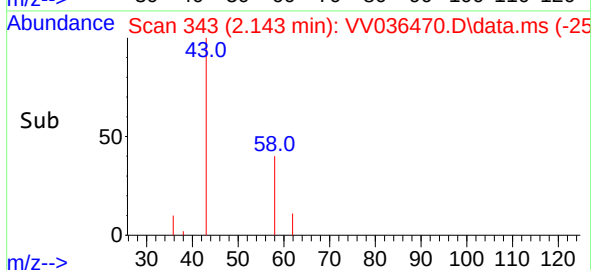
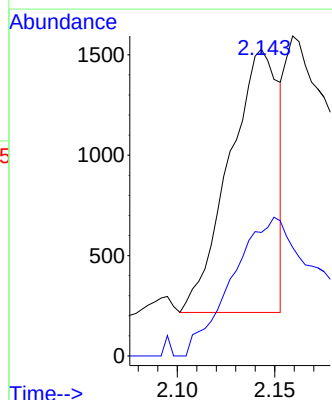
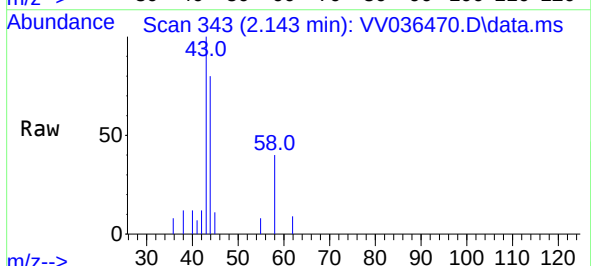


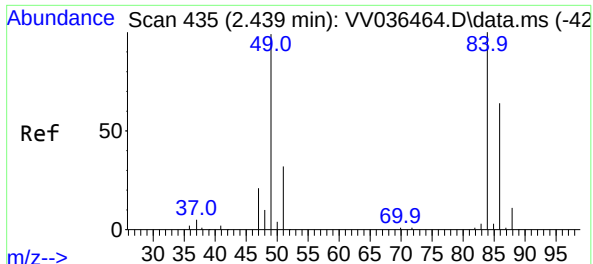
Tgt Ion:101 Resp: 1975
Ion Ratio Lower Upper
101 100
85 5.5 34.6 51.8#
151 0.0 58.9 88.3#



#13
Acetone
Concen: 1.610 ug/L
RT: 2.143 min Scan# 343
Delta R.T. -0.013 min
Lab File: VV036470.D
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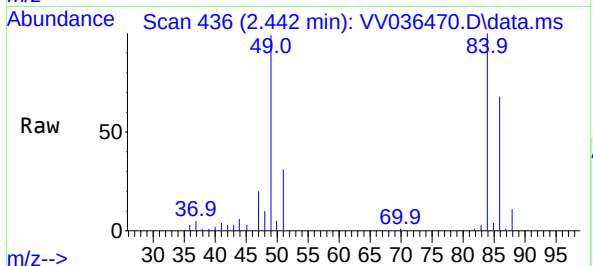
Tgt Ion: 43 Resp: 2305
Ion Ratio Lower Upper
43 100
58 86.5 0.0 0.6#



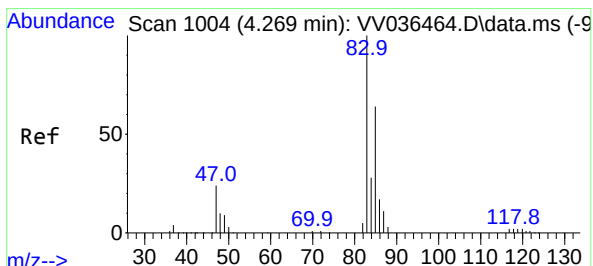
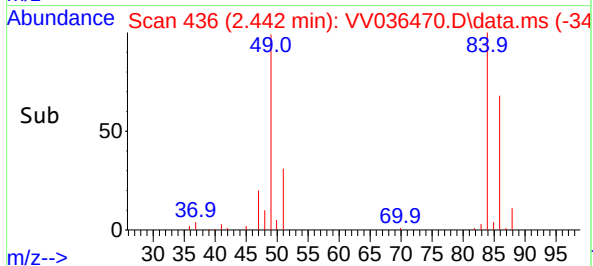
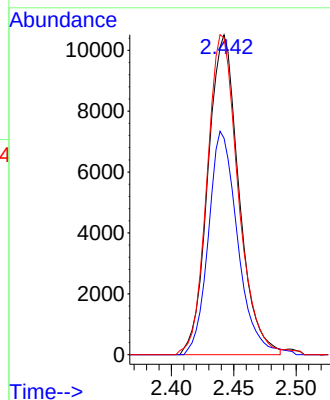


#16
Methylene chloride
Concen: 3.439 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
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Instrument :
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ClientSampleId :



Tgt Ion: 84 Resp: 18198
Ion Ratio Lower Upper
84 100
86 67.7 45.6 84.8
49 99.0 75.7 140.5



#25
Chloroform
Concen: 0.846 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.003 min
Lab File: VV036470.D
Acq: 08 Jul 2024 16:16

Tgt Ion: 83 Resp: 6748
Ion Ratio Lower Upper
83 100
85 67.6 45.0 83.6

