

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
 Data File : VV036075.D
 Acq On : 13 Jun 2024 21:26
 Operator : SY/MD
 Sample : P2856-08
 Misc : 3.88g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SH0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/20/2024
 Supervised By :Semsettin Yesilyurt 06/20/2024

Quant Time: Jun 14 03:08:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 02:40:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	569471	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	680343	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	362063	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	283693	27.097	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.400%			
7) Chloroethane-d5	1.526	69	229756	27.522	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.080%			
11) 1,1-Dichloroethene-d2	2.050	65	117820	25.279	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 101.120%			
21) 2-Butanone-d5	3.828	46	88851	36.988	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.980%			
24) Chloroform-d	4.243	84	498202	27.518	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.080%			
26) 1,2-Dichloroethane-d4	4.937	65	277894	29.275	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 117.120%			
32) Benzene-d6	4.953	84	989622	24.471	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.880%			
36) 1,2-Dichloropropane-d6	5.986	67	323944	25.437	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.760%			
41) Toluene-d8	7.239	98	864846	24.237	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.960%			
43) trans-1,3-Dichloroprop...	7.551	79	126622	24.249	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.000%			
47) 2-Hexanone-d5	8.030	63	83846	48.593	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.180%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	396835m	41.699	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 166.800%#			
66) 1,2-Dichlorobenzene-d4	11.558	152	354001	26.662	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.640%			
Target Compounds						Qvalue
13) Acetone	2.153	43	46200m	12.347	ug/L	
16) Methylene chloride	2.442	84	79598	6.177	ug/L	98
63) 1,2,4-Trimethylbenzene	10.853	105	28119	0.775	ug/L	93

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

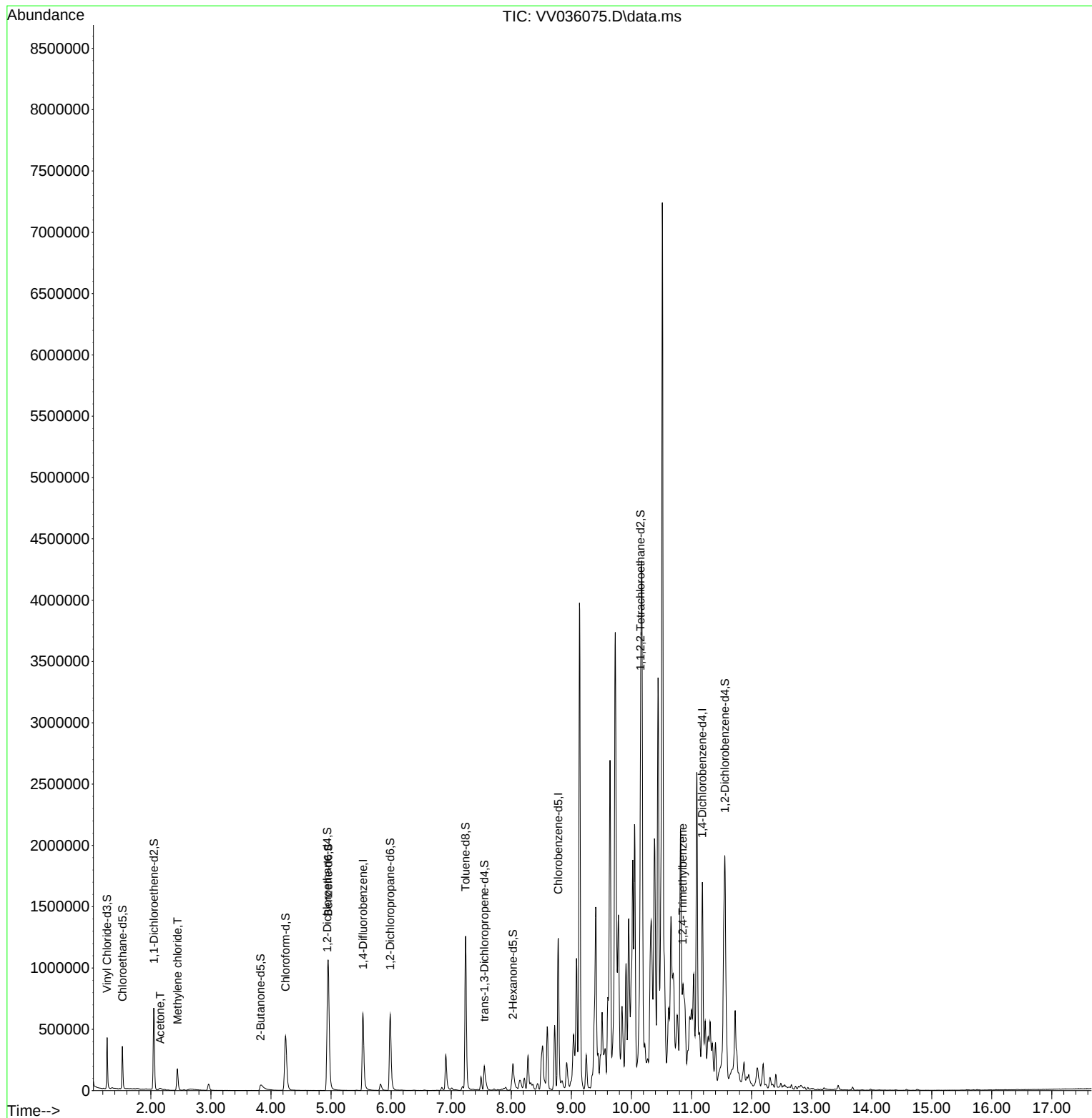
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036075.D
Acq On : 13 Jun 2024 21:26
Operator : SY/MD
Sample : P2856-08
Misc : 3.88g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 34 Sample Multiplier: 1

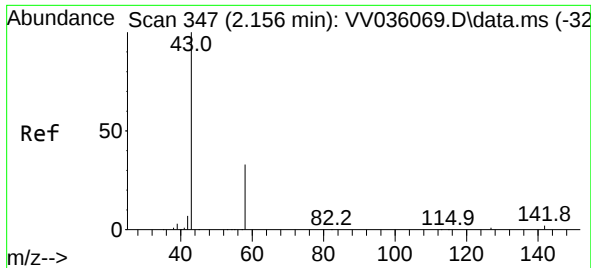
Instrument :
MSVOA_V
ClientSampleId :
C0SH0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024

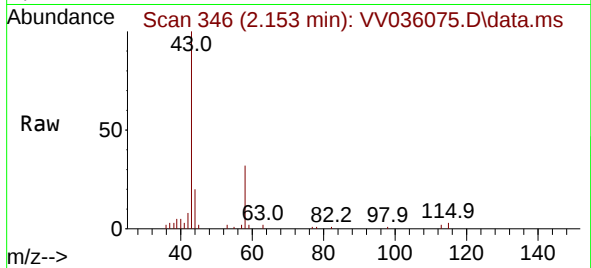
Quant Time: Jun 14 03:08:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 02:40:50 2024
Response via : Initial Calibration





#13
Acetone
Concen: 12.347 ug/L m
RT: 2.153 min Scan# 347
Delta R.T. -0.003 min
Lab File: VV036075.D
Acq: 13 Jun 2024 21:26

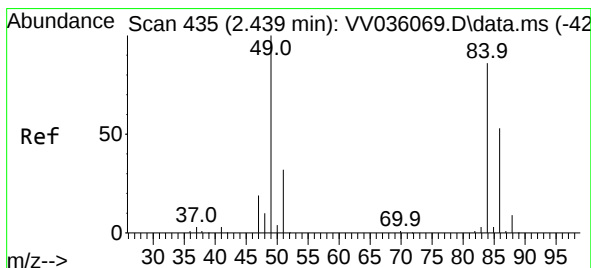
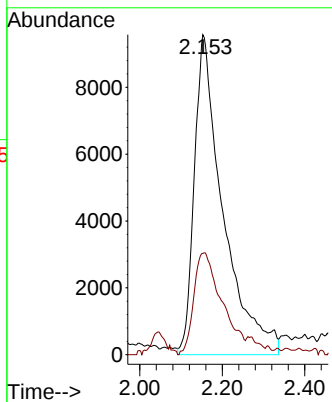
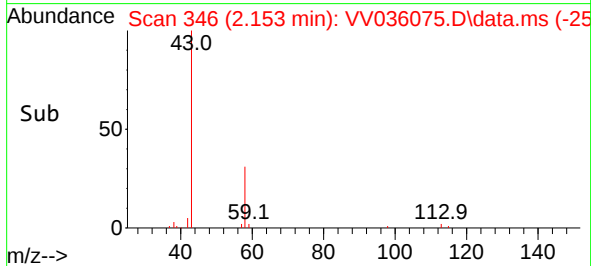
Instrument :
MSVOA_V
ClientSampleId :
C0SH0



Tgt Ion: 43 Resp: 46200
Ion Ratio Lower Upper
43 100
58 0.1 0.0 24.2

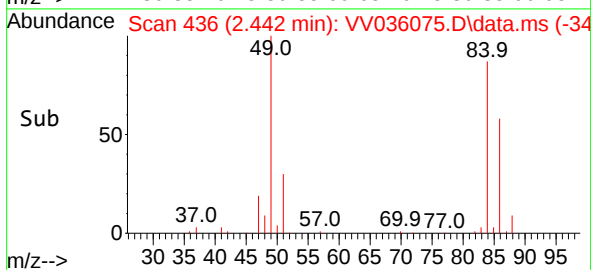
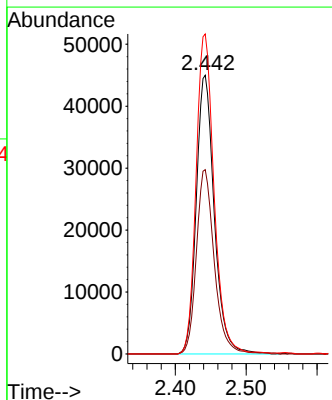
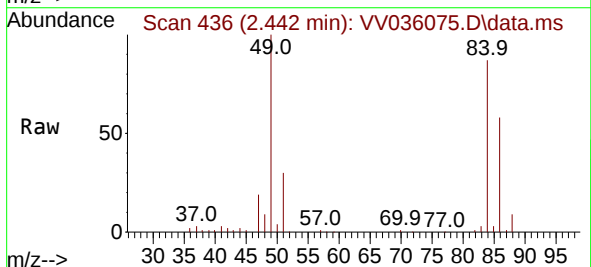
Manual Integrations
APPROVED

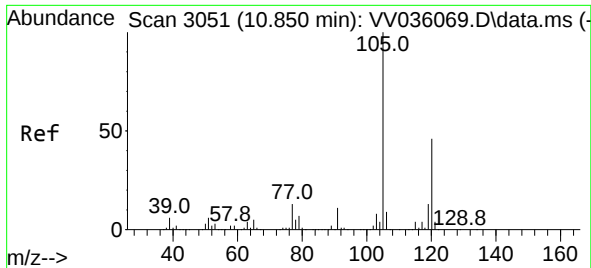
Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024



#16
Methylene chloride
Concen: 6.177 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV036075.D
Acq: 13 Jun 2024 21:26

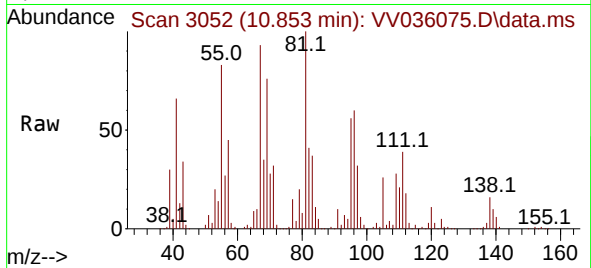
Tgt Ion: 84 Resp: 79598
Ion Ratio Lower Upper
84 100
86 66.2 44.6 82.8
49 114.8 81.1 150.5





#63
 1,2,4-Trimethylbenzene
 Concen: 0.775 ug/L
 RT: 10.853 min Scan# 3052
 Delta R.T. 0.003 min
 Lab File: VV036075.D
 Acq: 13 Jun 2024 21:26

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SH0



Tgt Ion:105 Resp: 28119
 Ion Ratio Lower Upper
 105 100
 120 41.0 36.2 54.4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/20/2024
 Supervised By :Semsettin Yesilyurt 06/20/2024

