

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062524\
 Data File : VW036275.D
 Acq On : 25 Jun 2024 17:10
 Operator : SY/MD
 Sample : P3010-13
 Misc : 5.77g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 26 04:23:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 04:03:41 2024
 Response via : Initial Calibration

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

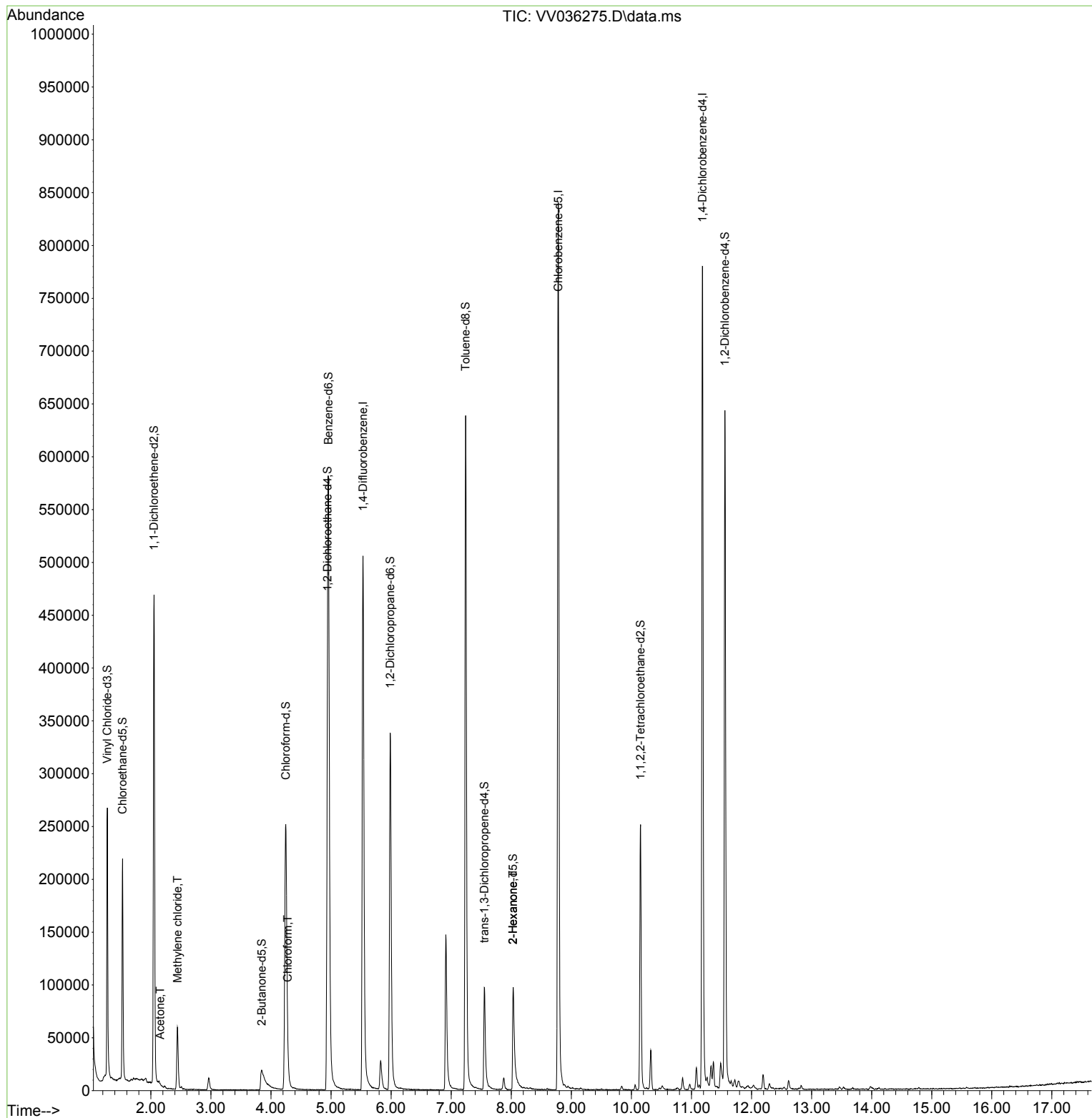
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	444447	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	475398	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	210716	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	167889	20.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
7) Chloroethane-d5	1.529	69	135508	20.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.053	65	77967	21.434	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.720%
21) 2-Butanone-d5	3.844	46	43634	23.274	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.540%
24) Chloroform-d	4.246	84	272412	19.279	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.120%
26) 1,2-Dichloroethane-d4	4.941	65	149167	20.135	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.520%
32) Benzene-d6	4.957	84	523109	18.511	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.040%
36) 1,2-Dichloropropane-d6	5.986	67	166737	18.737	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.960%
41) Toluene-d8	7.240	98	440775	17.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.720%
43) trans-1,3-Dichloroprop...	7.551	79	60552	16.595	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.400%
47) 2-Hexanone-d5	8.031	63	36214	30.036	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.080%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	124908	18.783	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.120%
66) 1,2-Dichlorobenzene-d4	11.558	152	166252	21.515	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.080%
Target Compounds						
					Qvalue	
13) Acetone	2.156	43	5261	1.802	ug/L	81
16) Methylene chloride	2.442	84	25699	2.555	ug/L	95
25) Chloroform	4.278	83	7817	0.528	ug/L	97
48) 2-Hexanone	8.031	43	5510	1.589	ug/L #	61

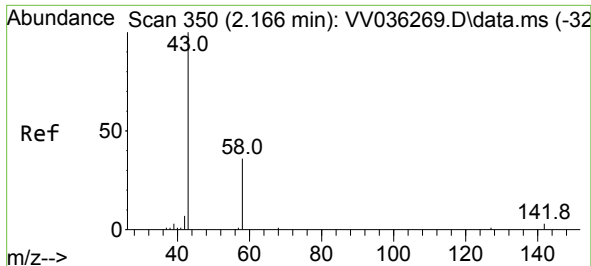
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Jun 26 04:03:41 2024
Response via : Initial Calibration





#13

Acetone

Concen: 1.802 ug/L

RT: 2.156 min Scan# 34

Delta R.T. -0.010 min

Lab File: VV036275.D

Acq: 25 Jun 2024 17:10

Instrument :

MSVOA_V

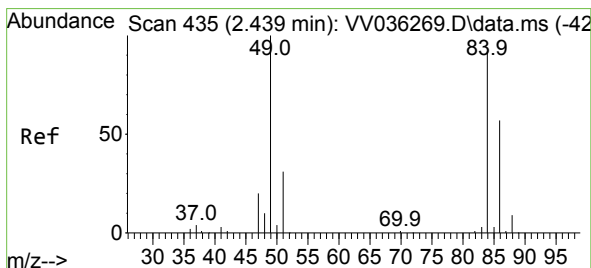
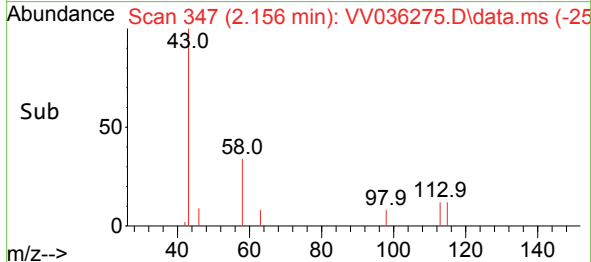
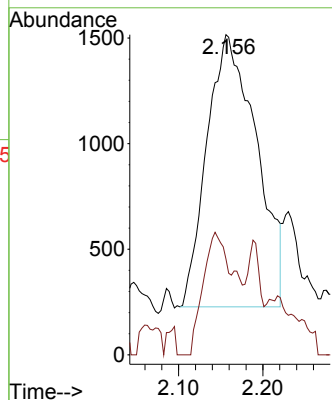
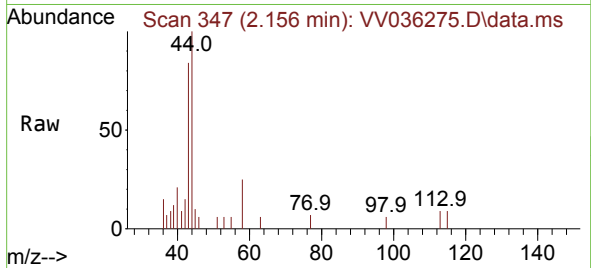
ClientSampleId :

Tgt Ion: 43 Resp: 5261

Ion Ratio Lower Upper

43 100

58 4.6 0.0 24.2



#16

Methylene chloride

Concen: 2.555 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.003 min

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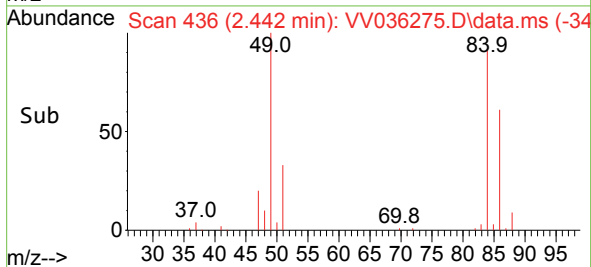
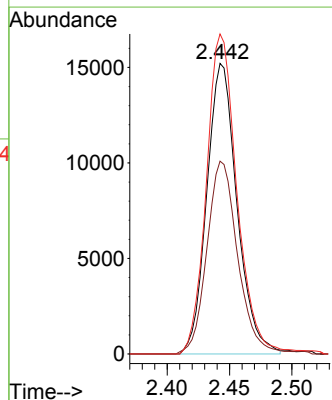
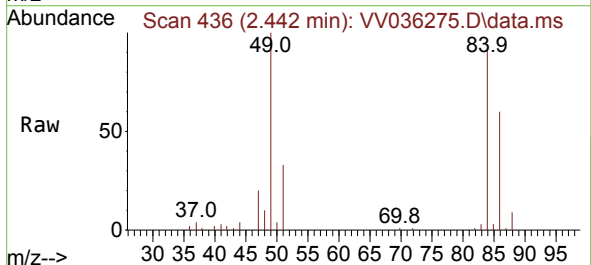
Tgt Ion: 84 Resp: 25699

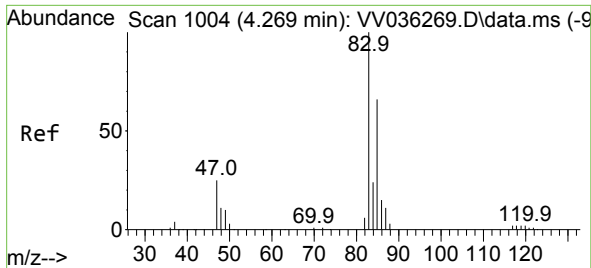
Ion Ratio Lower Upper

84 100

86 66.4 44.6 82.8

49 110.1 81.1 150.5

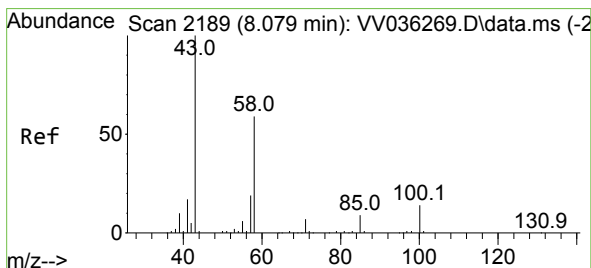
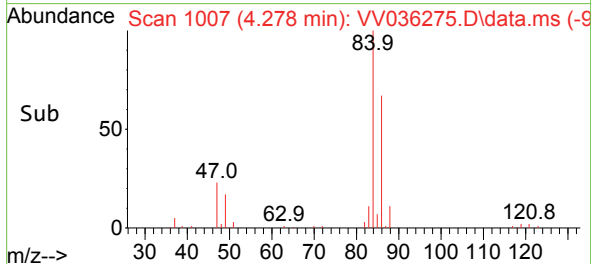
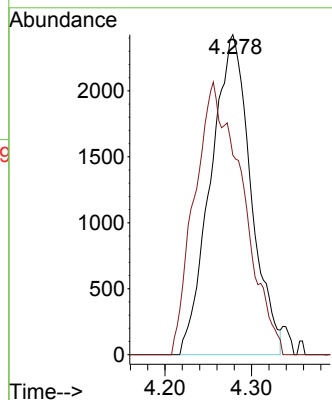
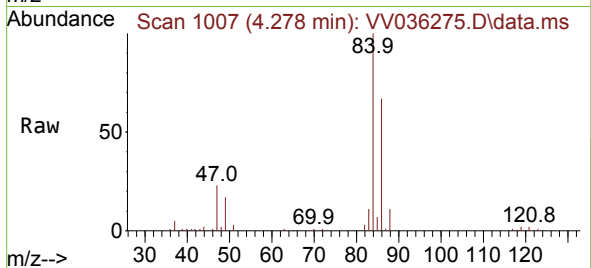




#25
Chloroform
Concen: 0.528 ug/L
RT: 4.278 min Scan# 10
Delta R.T. 0.010 min
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ClientSampleId :

Tgt Ion: 83 Resp: 7817
Ion Ratio Lower Upper
83 100
85 62.3 45.2 84.0



#48
2-Hexanone
Concen: 1.589 ug/L
RT: 8.031 min Scan# 2174
Delta R.T. -0.048 min
Lab File: VV036275.D
Acq: 25 Jun 2024 17:10

Tgt Ion: 43 Resp: 5510
Ion Ratio Lower Upper
43 100
58 28.7 45.4 68.0#
57 43.4 15.8 23.8#
100 4.0 9.8 14.8#

