

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
 Data File : VV036239.D
 Acq On : 24 Jun 2024 12:26
 Operator : SY/MD
 Sample : P2856-14
 Misc : 5.02g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 25 04:56:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 04:55:15 2024
 Response via : Initial Calibration

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

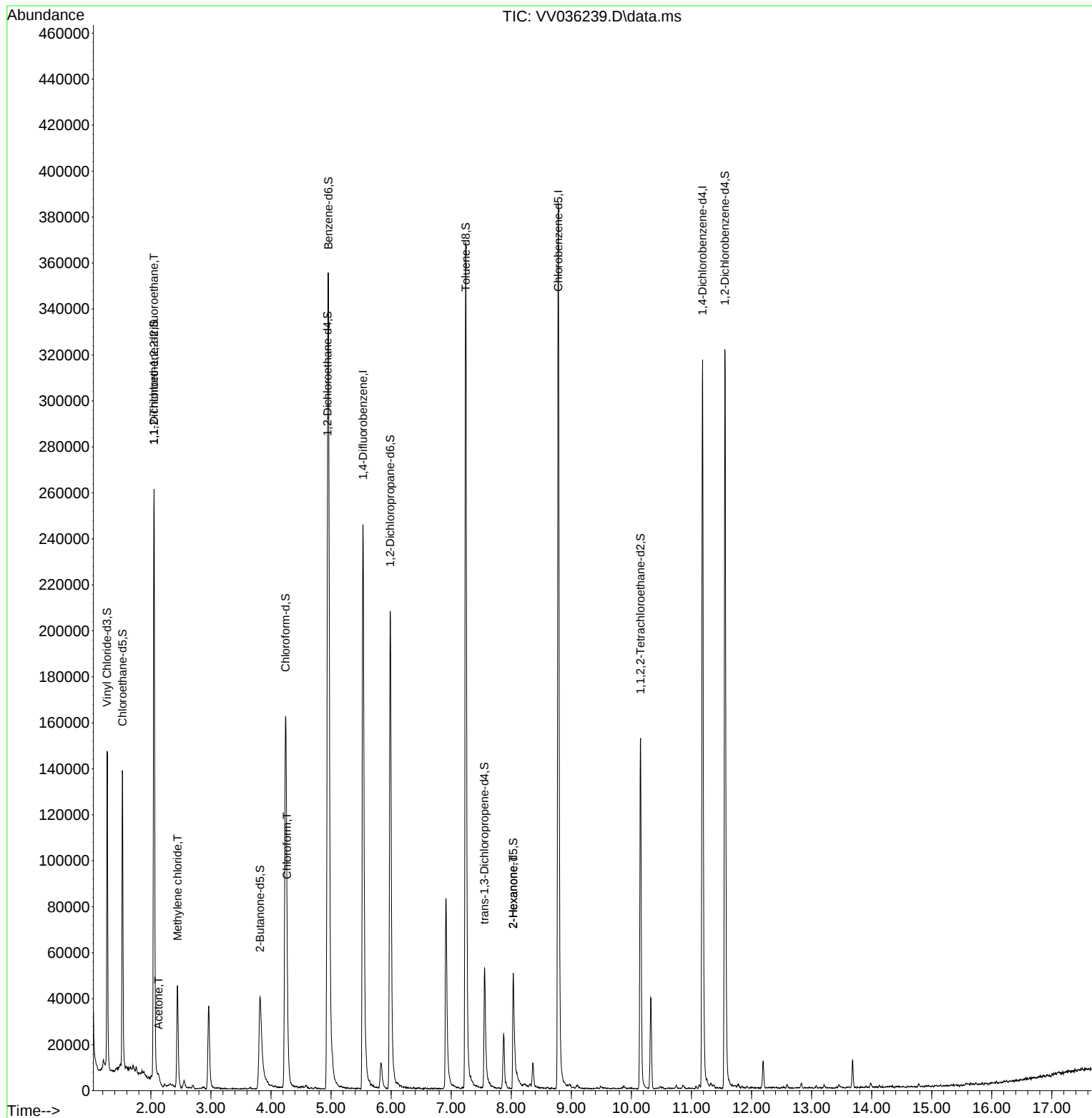
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	219920	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	220744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	85530	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	91179	22.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.200%
7) Chloroethane-d5	1.526	69	85318	26.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.840%
11) 1,1-Dichloroethene-d2	2.053	65	43662	24.257	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.040%
21) 2-Butanone-d5	3.818	46	29958	32.294	ug/L	-0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.580%
24) Chloroform-d	4.243	84	180093	25.758	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.040%
26) 1,2-Dichloroethane-d4	4.940	65	86597	23.623	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.480%
32) Benzene-d6	4.957	84	328111	25.006	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.040%
36) 1,2-Dichloropropane-d6	5.985	67	105917	25.633	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.520%
41) Toluene-d8	7.243	98	261469	22.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.320%
43) trans-1,3-Dichloroprop...	7.554	79	34181	20.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.680%
47) 2-Hexanone-d5	8.034	63	19799	35.365	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.740%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	77694	25.162	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.640%
66) 1,2-Dichlorobenzene-d4	11.558	152	84991	27.098	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	1845	0.489	ug/L #	49
13) Acetone	2.127	43	7022	4.859	ug/L #	35
16) Methylene chloride	2.442	84	19212	3.861	ug/L	97
25) Chloroform	4.268	83	4918	0.671	ug/L	81
48) 2-Hexanone	8.034	43	2568	1.595	ug/L #	70

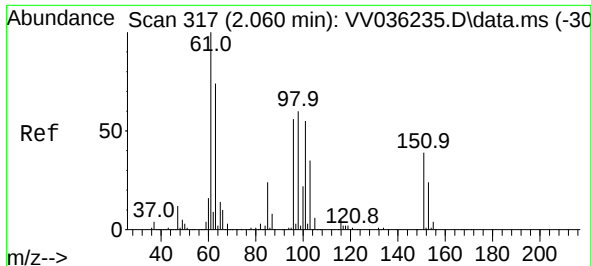
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

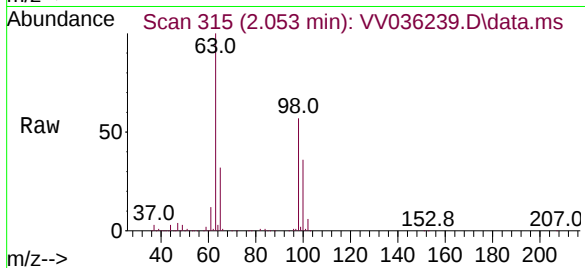
Quant Time: Jun 25 04:56:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 25 04:55:15 2024
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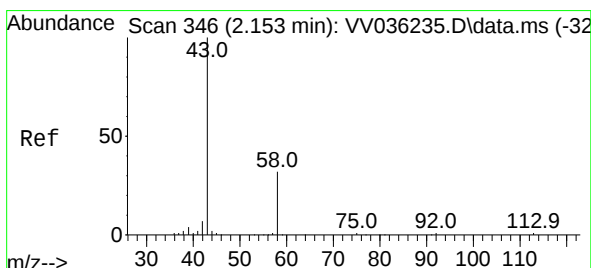
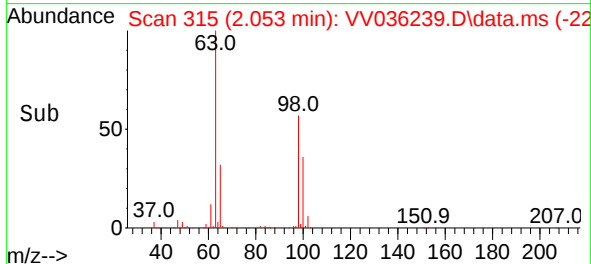
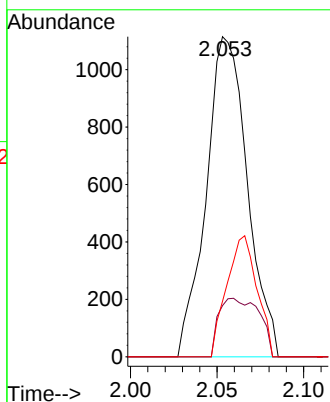


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.489 ug/L
RT: 2.053 min Scan# 317
Delta R.T. -0.006 min
Lab File: VV036239.D
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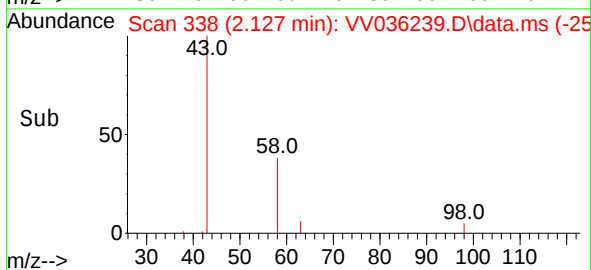
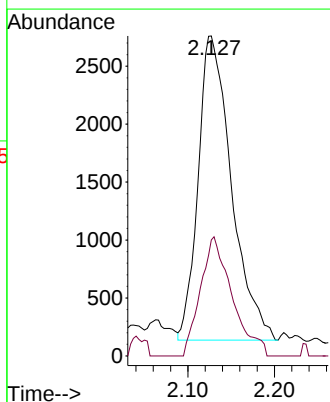
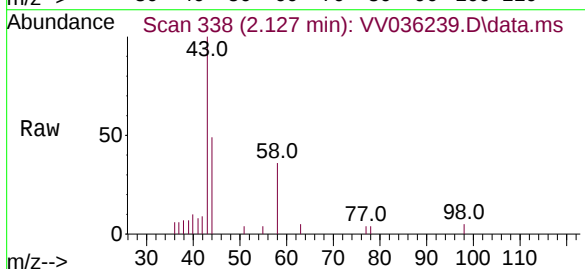


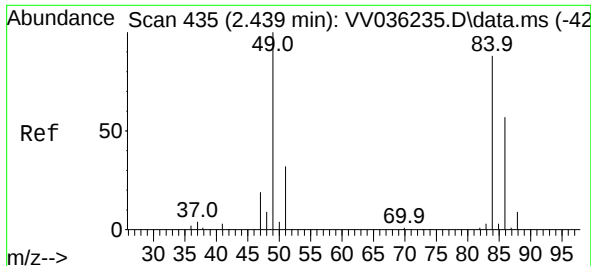
Tgt Ion:101 Resp: 1845
Ion Ratio Lower Upper
101 100
85 11.4 34.5 51.7#
151 27.7 56.3 84.5#



#13
Acetone
Concen: 4.859 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.026 min
Lab File: VV036239.D
Acq: 24 Jun 2024 12:26

Tgt Ion: 43 Resp: 7022
Ion Ratio Lower Upper
43 100
58 37.3 0.0 24.2#

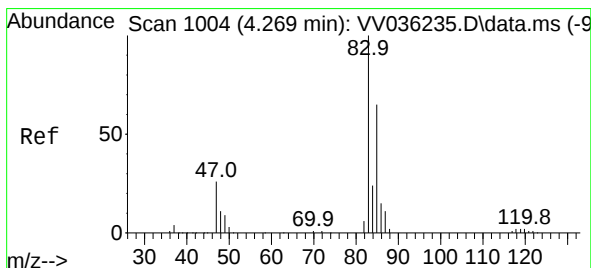
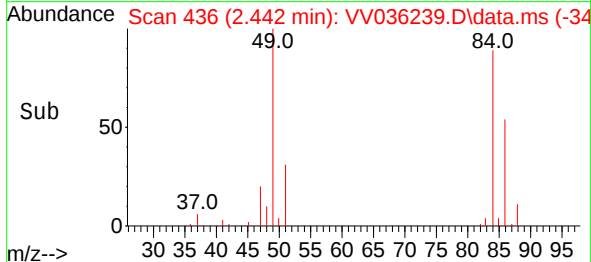
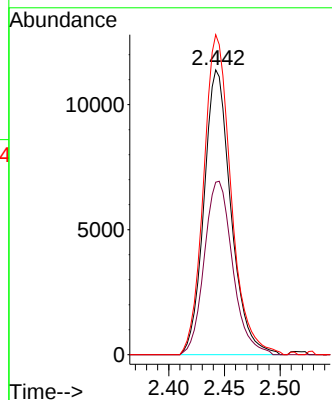
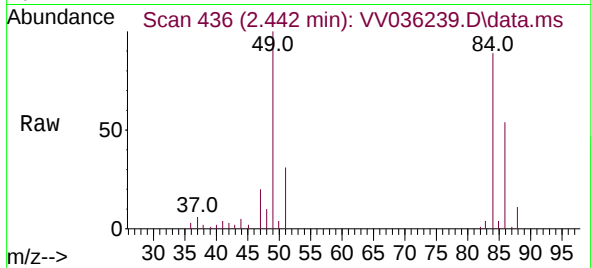




#16
Methylene chloride
Concen: 3.861 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036239.D
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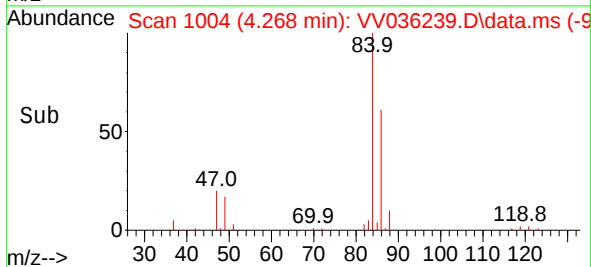
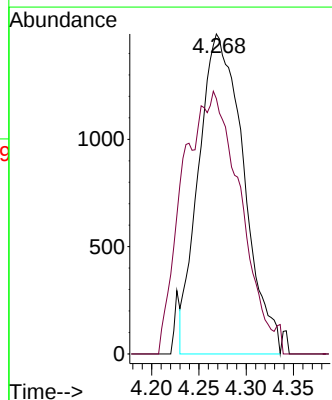
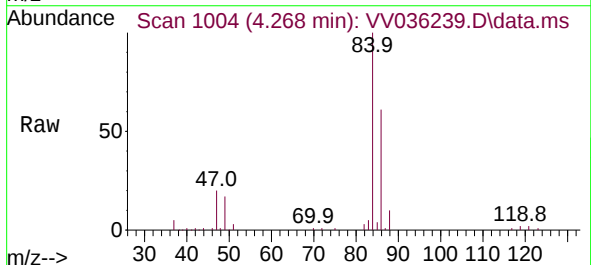
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MSVOA_V
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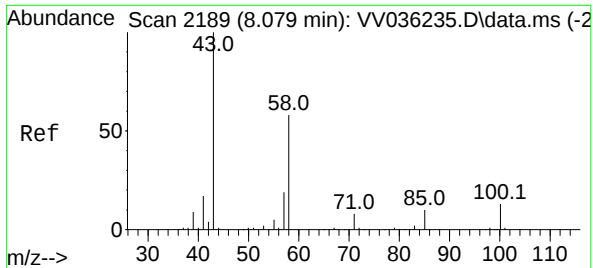
Tgt Ion: 84 Resp: 19212
Ion Ratio Lower Upper
84 100
86 60.5 44.6 82.8
49 112.4 81.1 150.5



#25
Chloroform
Concen: 0.671 ug/L
RT: 4.268 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VV036239.D
Acq: 24 Jun 2024 12:26

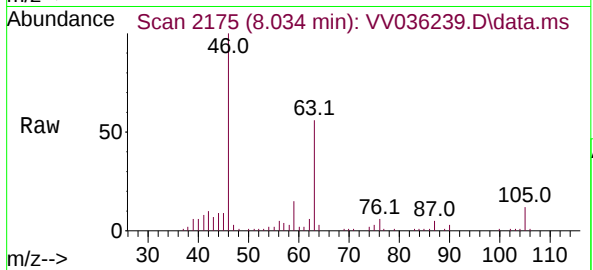
Tgt Ion: 83 Resp: 4918
Ion Ratio Lower Upper
83 100
85 79.8 45.2 84.0





#48
 2-Hexanone
 Concen: 1.595 ug/L
 RT: 8.034 min Scan# 2189
 Delta R.T. -0.045 min
 Lab File: VV036239.D
 Acq: 24 Jun 2024 12:26

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43	Resp:	2568
Ion	Ratio	Lower Upper
43	100	
58	40.7	45.4 68.0#
57	46.5	15.8 23.8#
100	4.2	9.8 14.8#

