

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070824\Not Reviewed data\
 Data File : VV036467.D
 Acq On : 08 Jul 2024 14:01
 Operator : SY/MD
 Sample : P3087-05
 Misc : 5.04g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 09 15:39:05 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)

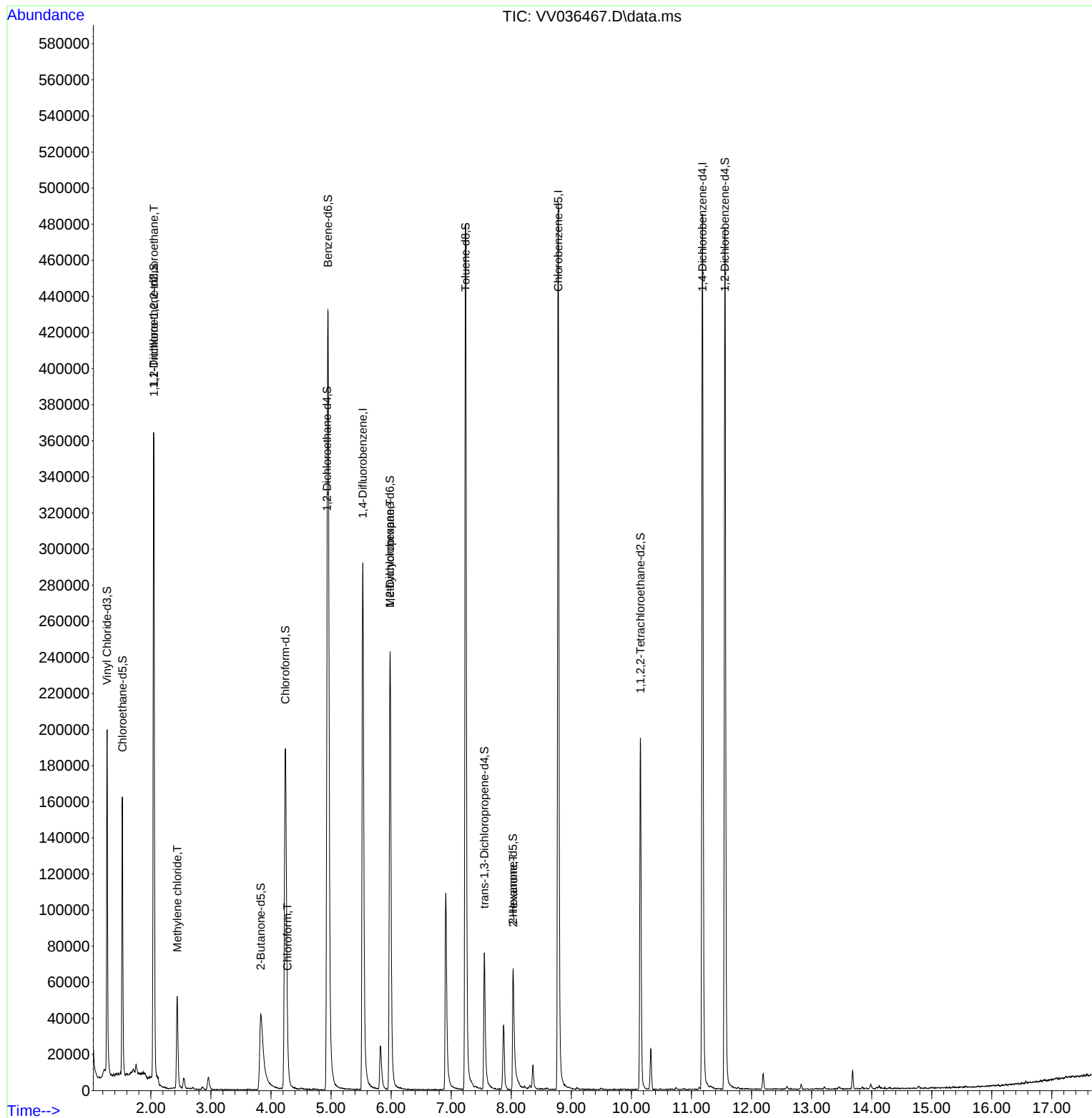
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	269817	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	289565	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	138895	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	128430	28.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.120%
7) Chloroethane-d5	1.526	69	104085	28.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.760%
11) 1,1-Dichloroethene-d2	2.047	65	59063	27.418	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	109.680%
21) 2-Butanone-d5	3.831	46	29920	28.133	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.260%
24) Chloroform-d	4.240	84	210918	26.483	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.920%
26) 1,2-Dichloroethane-d4	4.934	65	113869	26.810	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.240%
32) Benzene-d6	4.950	84	397098	24.293	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.160%
36) 1,2-Dichloropropane-d6	5.982	67	118821	24.167	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.680%
41) Toluene-d8	7.239	98	345361	23.433	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.720%
43) trans-1,3-Dichloroprop...	7.551	79	47918	21.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.280%
47) 2-Hexanone-d5	8.030	63	25431	32.403	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.800%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	96031	23.827	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.320%
66) 1,2-Dichlorobenzene-d4	11.558	152	131789	26.037	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.160%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.050	101	2004	0.417	ug/L #	32
16) Methylene chloride	2.439	84	23403	4.406	ug/L	93
25) Chloroform	4.275	83	6127	0.766	ug/L	98
35) Methylcyclohexane	5.982	83	30672	4.067	ug/L #	22
48) 2-Hexanone	8.034	43	3525	1.814	ug/L #	50

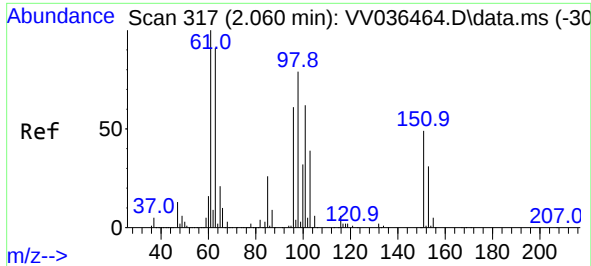
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

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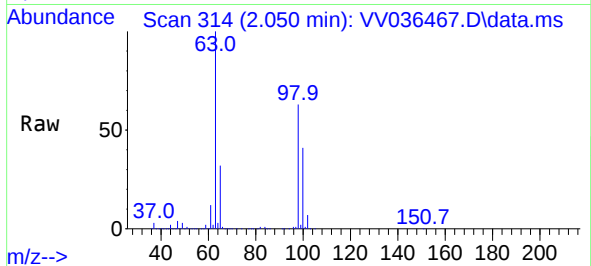
Quant Time: Jul 09 15:39:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
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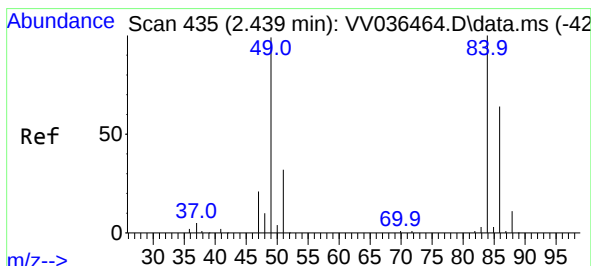
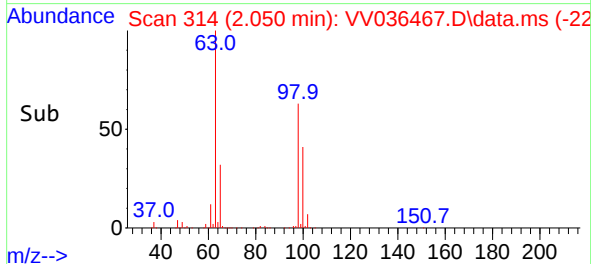
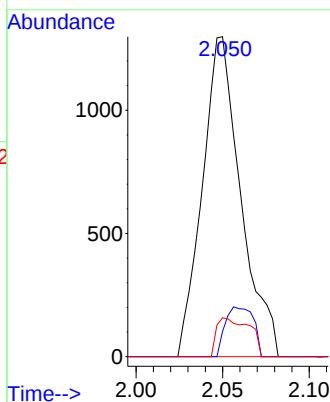


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.417 ug/L
RT: 2.050 min Scan# 317
Delta R.T. -0.010 min
Lab File: VV036467.D
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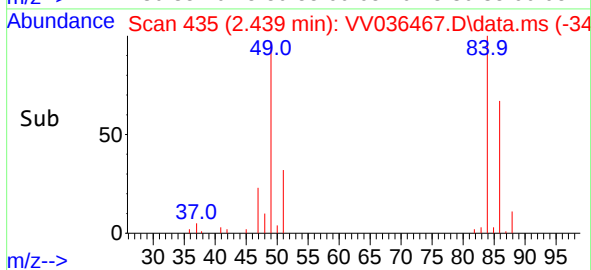
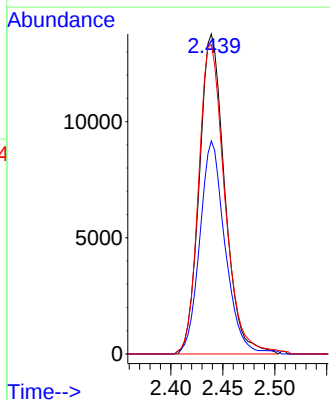
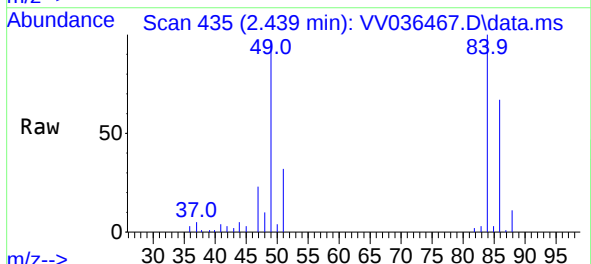


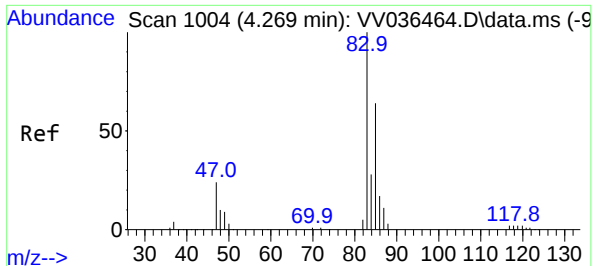
Tgt Ion:101 Resp: 2004
Ion Ratio Lower Upper
101 100
85 11.3 34.6 51.8#
151 6.8 58.9 88.3#



#16
Methylene chloride
Concen: 4.406 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.000 min
Lab File: VV036467.D
Acq: 08 Jul 2024 14:01

Tgt Ion: 84 Resp: 23403
Ion Ratio Lower Upper
84 100
86 66.6 45.6 84.8
49 96.6 75.7 140.5

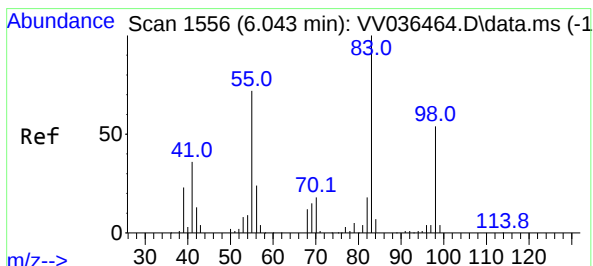
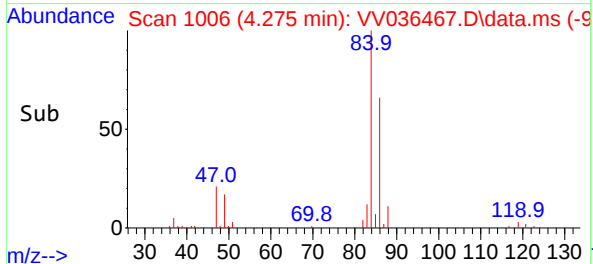
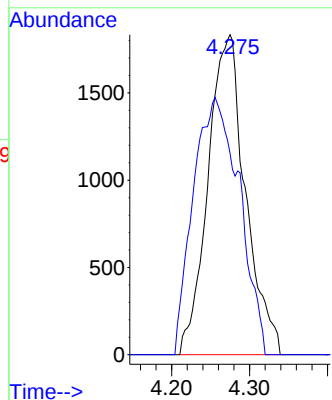
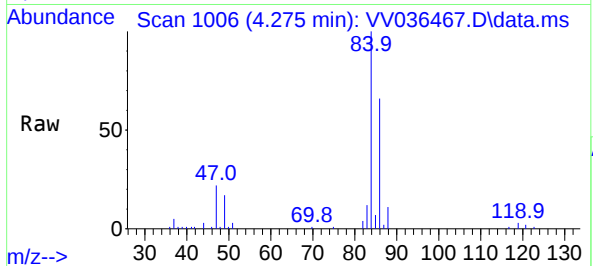




#25
Chloroform
Concen: 0.766 ug/L
RT: 4.275 min Scan# 10
Delta R.T. 0.006 min
Lab File: VV036467.D
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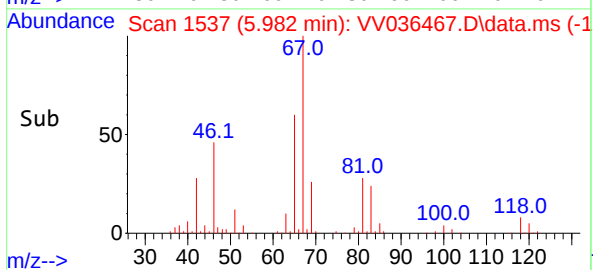
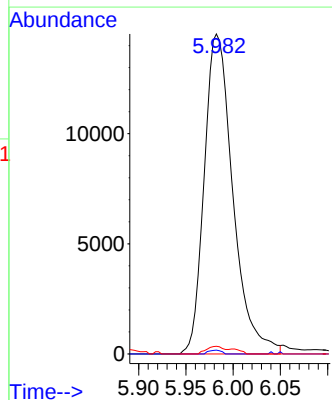
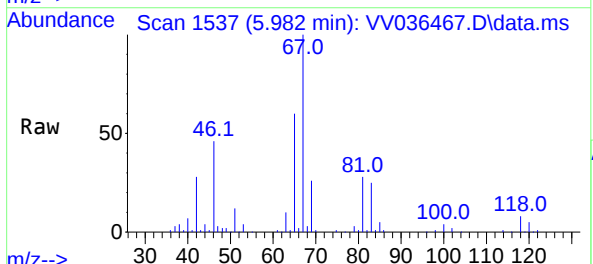
Instrument :
MSVOA_V
ClientSampleId :

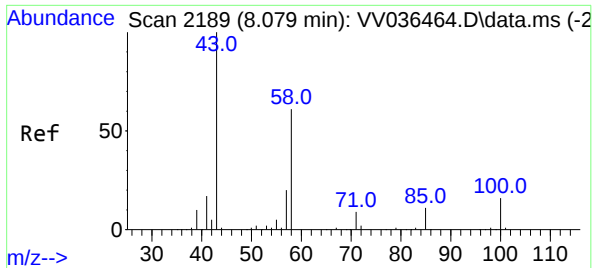
Tgt Ion: 83 Resp: 6127
Ion Ratio Lower Upper
83 100
85 62.8 45.0 83.6



#35
Methylcyclohexane
Concen: 4.067 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.061 min
Lab File: VV036467.D
Acq: 08 Jul 2024 14:01

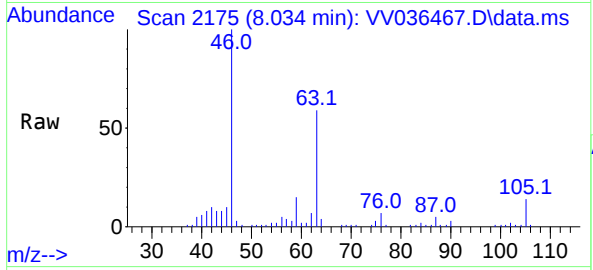
Tgt Ion: 83 Resp: 30672
Ion Ratio Lower Upper
83 100
55 0.5 56.0 84.0#
98 1.5 39.0 58.6#





#48
2-Hexanone
Concen: 1.814 ug/L
RT: 8.034 min Scan# 21
Delta R.T. -0.045 min
Lab File: VV036467.D
Acq: 08 Jul 2024 14:01

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	3525
Ion	Ratio	Lower	Upper
43	100		
58	22.3	48.5	72.7#
57	48.9	15.8	23.6#
100	3.3	10.9	16.3#

