

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036386.D
 Acq On : 01 Jul 2024 19:15
 Operator : SY/MD
 Sample : P3010-18
 Misc : 5.66g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 02 02:41:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 02:29:42 2024
 Response via : Initial Calibration

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

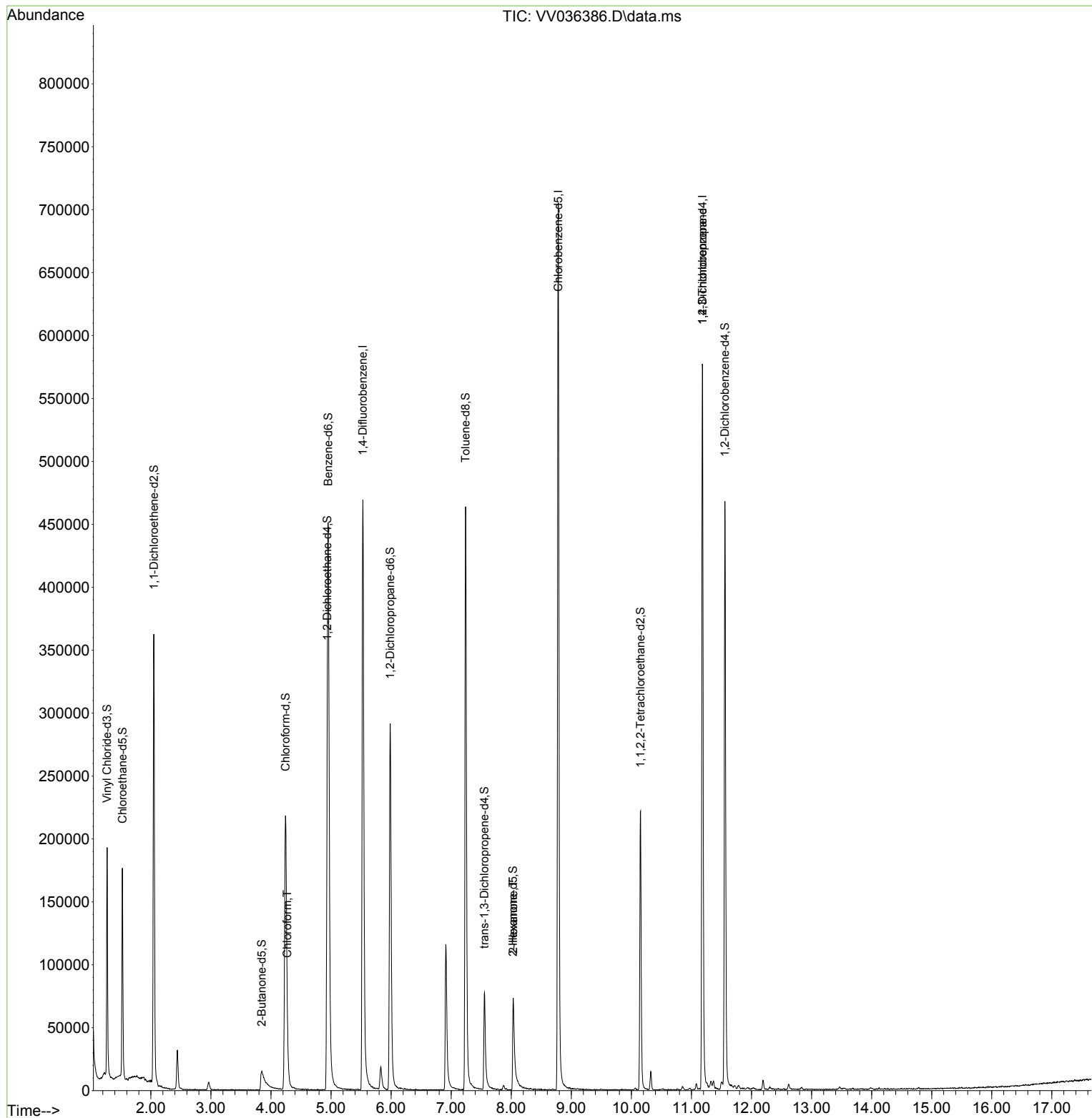
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	422652	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	399756	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	158358	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	118503	16.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.040%
7) Chloroethane-d5	1.526	69	109852	19.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.640%
11) 1,1-Dichloroethene-d2	2.050	65	58413	17.311	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.240%
21) 2-Butanone-d5	3.847	46	36611	21.976	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.960%
24) Chloroform-d	4.243	84	242844	19.465	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.880%
26) 1,2-Dichloroethane-d4	4.937	65	127856	19.217	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.880%
32) Benzene-d6	4.953	84	404439	17.922	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.680%
36) 1,2-Dichloropropane-d6	5.985	67	144282	21.256	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.040%
41) Toluene-d8	7.239	98	326229	16.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.120%
43) trans-1,3-Dichloroprop...	7.555	79	50143	16.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.160%
47) 2-Hexanone-d5	8.030	63	26881	24.810	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.620%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	111125	19.972	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.880%
66) 1,2-Dichlorobenzene-d4	11.558	152	122456	21.220	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.880%
Target Compounds						Qvalue
25) Chloroform	4.272	83	6961	0.555	ug/L	98
48) 2-Hexanone	8.034	43	3620	1.349	ug/L #	67
61) 1,2,3-Trichloropropane	11.185	75	17974	5.030	ug/L #	66

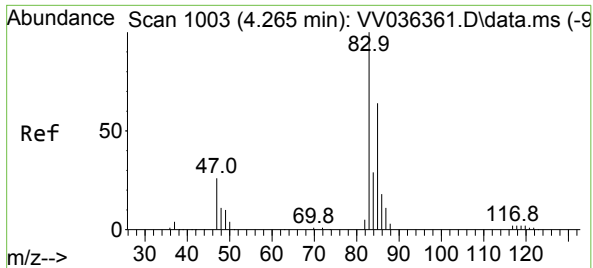
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 02 02:29:42 2024
Response via : Initial Calibration

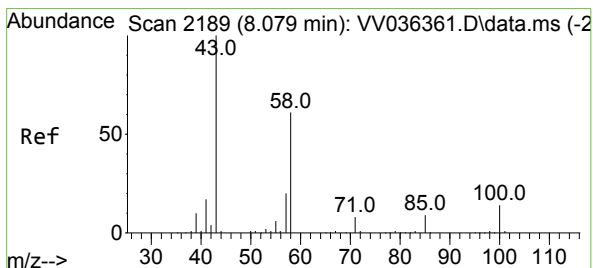
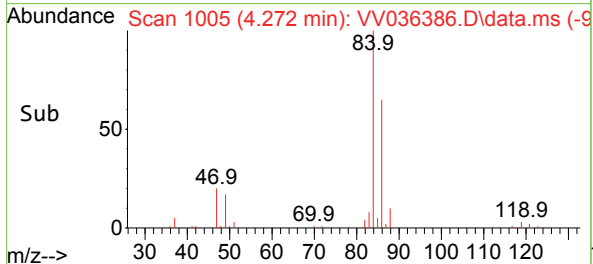
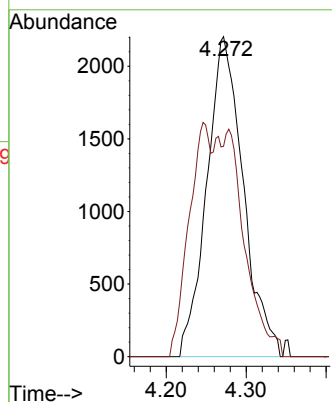
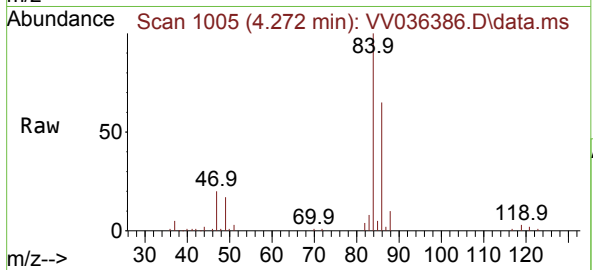




#25
Chloroform
Concen: 0.555 ug/L
RT: 4.272 min Scan# 10
Delta R.T. 0.007 min
Lab File: VV036386.D
Acq: 01 Jul 2024 19:15

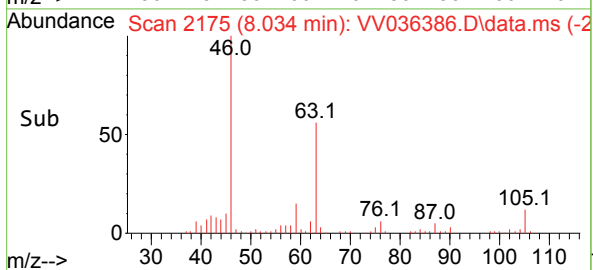
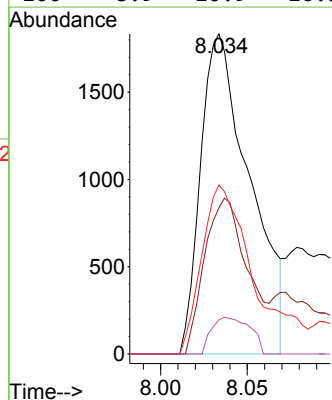
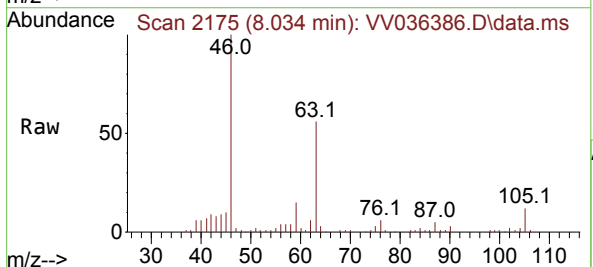
Instrument :
MSVOA_V
ClientSampleId :

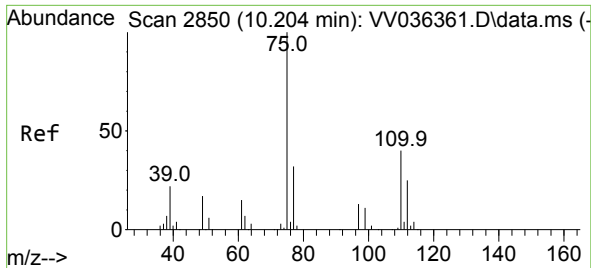
Tgt Ion: 83 Resp: 6961
Ion Ratio Lower Upper
83 100
85 65.7 45.0 83.6



#48
2-Hexanone
Concen: 1.349 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.045 min
Lab File: VV036386.D
Acq: 01 Jul 2024 19:15

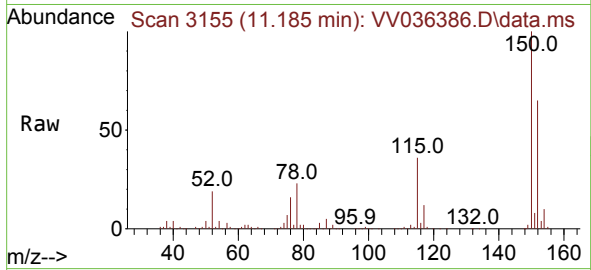
Tgt Ion: 43 Resp: 3620
Ion Ratio Lower Upper
43 100
58 43.3 48.5 72.7#
57 56.0 15.8 23.6#
100 8.9 10.9 16.3#





#61
1,2,3-Trichloropropane
Concen: 5.030 ug/L
RT: 11.185 min Scan# 31
Delta R.T. 0.981 min
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Tgt Ion: 75 Resp: 17974
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
110 2.0 31.7 47.5#

