

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070324\
 Data File : VW036433.D
 Acq On : 03 Jul 2024 11:07
 Operator : SY/MD
 Sample : P3091-03
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 04 02:08:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
 Response via : Initial Calibration

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

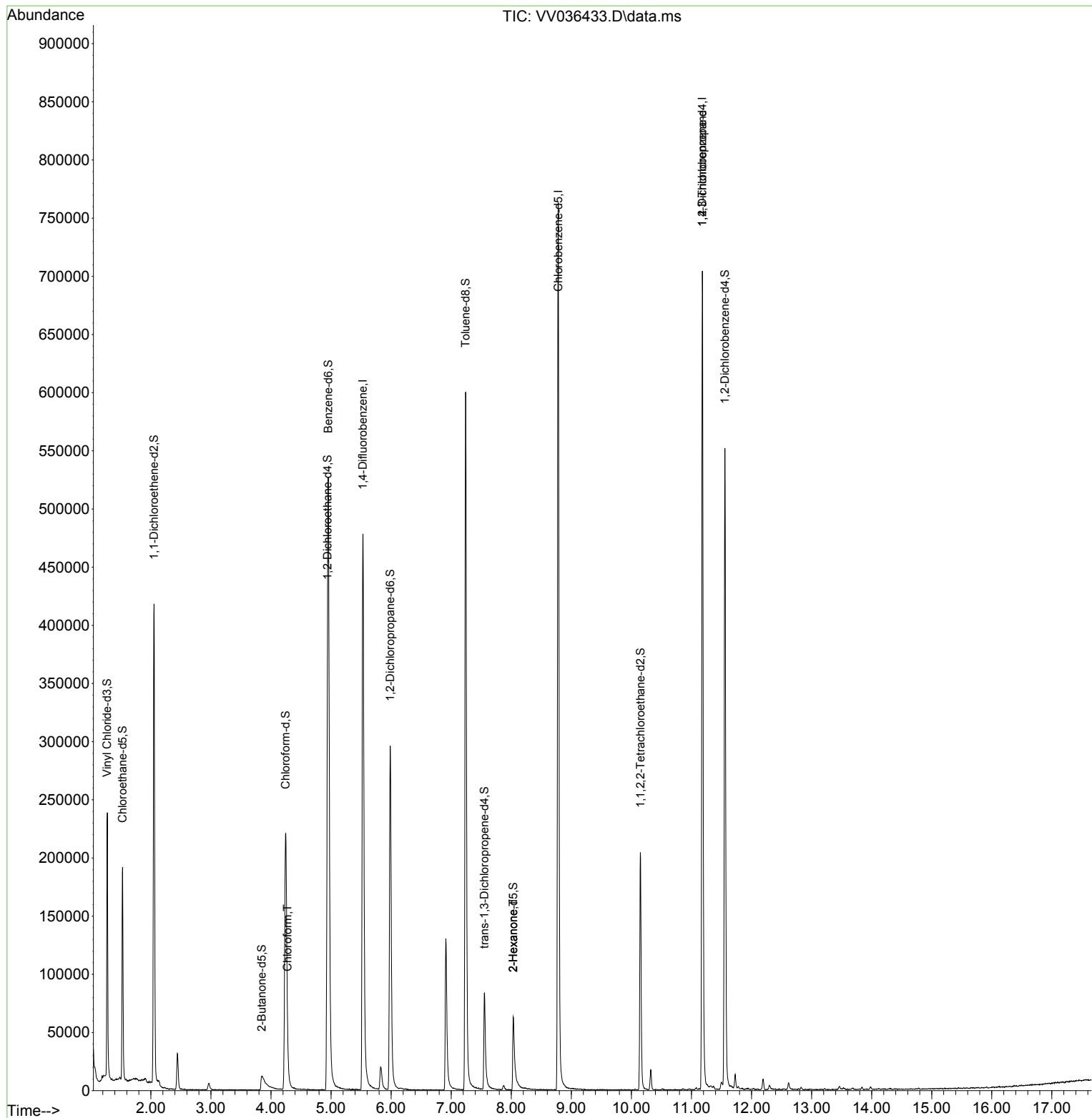
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	433735	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	439343	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	189363	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	149203	20.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.040%
7) Chloroethane-d5	1.529	69	120293	20.446	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.053	65	69018	19.931	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.720%
21) 2-Butanone-d5	3.847	46	33299	19.478	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.960%
24) Chloroform-d	4.243	84	246325	19.240	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.960%
26) 1,2-Dichloroethane-d4	4.941	65	126191	18.482	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.920%
32) Benzene-d6	4.953	84	484344	19.529	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.120%
36) 1,2-Dichloropropane-d6	5.986	67	149979	20.105	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.400%
41) Toluene-d8	7.239	98	418511	18.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.880%
43) trans-1,3-Dichloroprop...	7.555	79	54852	16.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.880%
47) 2-Hexanone-d5	8.034	63	25298	21.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.480%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	99999	16.353	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.400%
66) 1,2-Dichlorobenzene-d4	11.558	152	149557	21.673	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.680%
Target Compounds						Qvalue
25) Chloroform	4.275	83	6420	0.499	ug/L	95
48) 2-Hexanone	8.034	43	3171	1.076	ug/L #	75
61) 1,2,3-Trichloropropane	11.181	75	20711	4.847	ug/L #	64

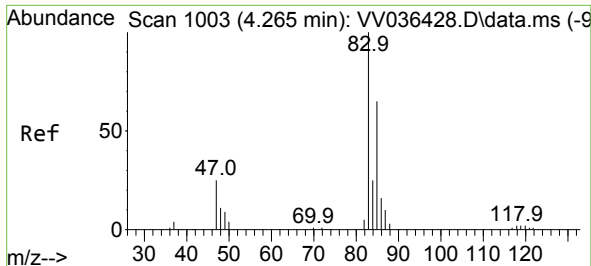
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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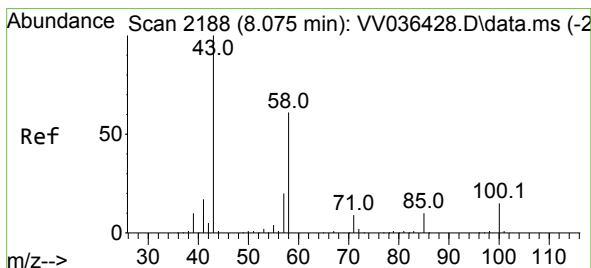
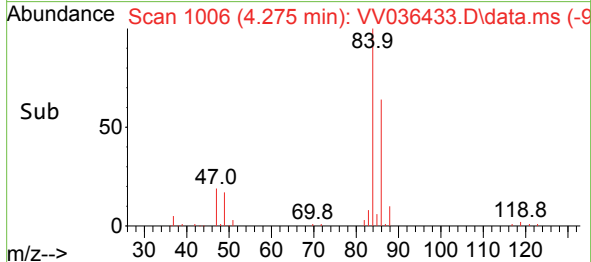
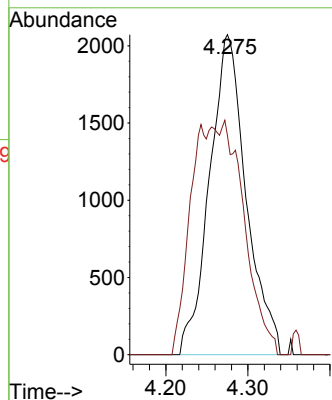
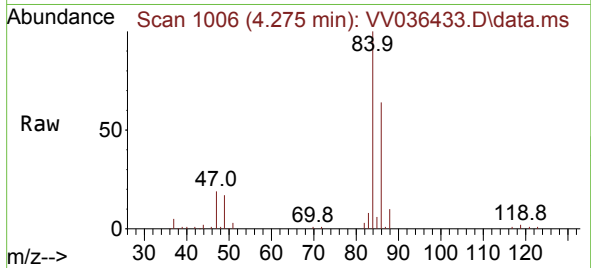




#25
Chloroform
Concen: 0.499 ug/L
RT: 4.275 min Scan# 10
Delta R.T. 0.010 min
Lab File: VV036433.D
Acq: 03 Jul 2024 11:07

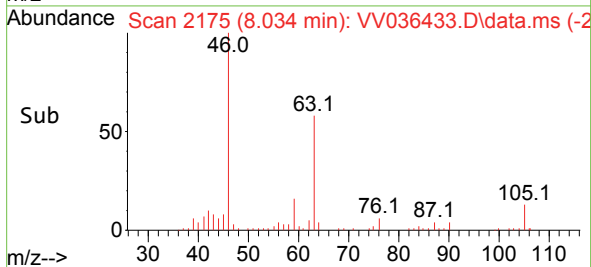
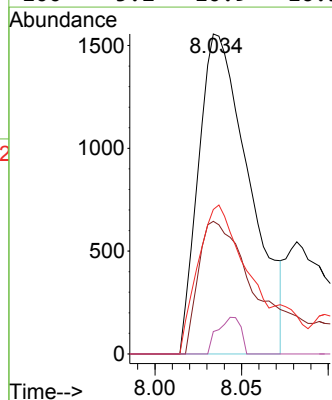
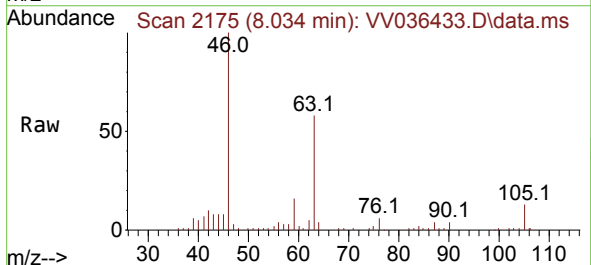
Instrument :
MSVOA_V
ClientSampleId :

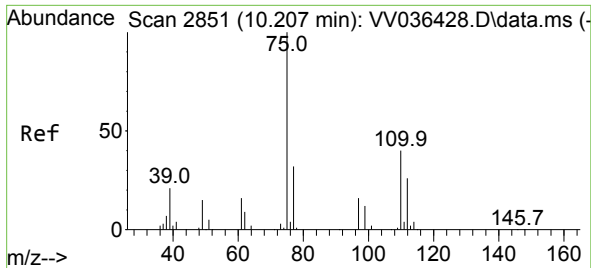
Tgt Ion: 83 Resp: 6420
Ion Ratio Lower Upper
83 100
85 68.6 45.0 83.6



#48
2-Hexanone
Concen: 1.076 ug/L
RT: 8.034 min Scan# 2175
Delta R.T. -0.042 min
Lab File: VV036433.D
Acq: 03 Jul 2024 11:07

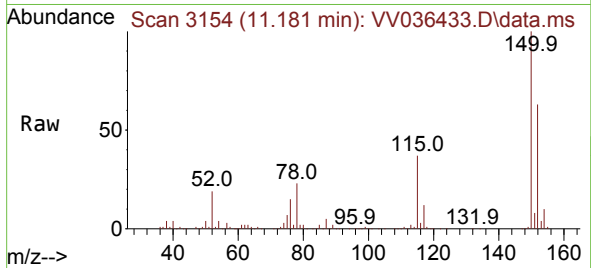
Tgt Ion: 43 Resp: 3171
Ion Ratio Lower Upper
43 100
58 48.1 48.5 72.7#
57 44.3 15.8 23.6#
100 5.2 10.9 16.3#





#61
1,2,3-Trichloropropane
Concen: 4.847 ug/L
RT: 11.181 min Scan# 31
Delta R.T. 0.974 min
Lab File: VV036433.D
Acq: 03 Jul 2024 11:07

Instrument :
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Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.2	37.8
110	3.4	31.7	47.5#

