

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036334.D
 Acq On : 28 Jun 2024 02:34
 Operator : SY/MD
 Sample : P3010-18
 Misc : 5.78g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 05:09:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 04:20:38 2024
 Response via : Initial Calibration

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

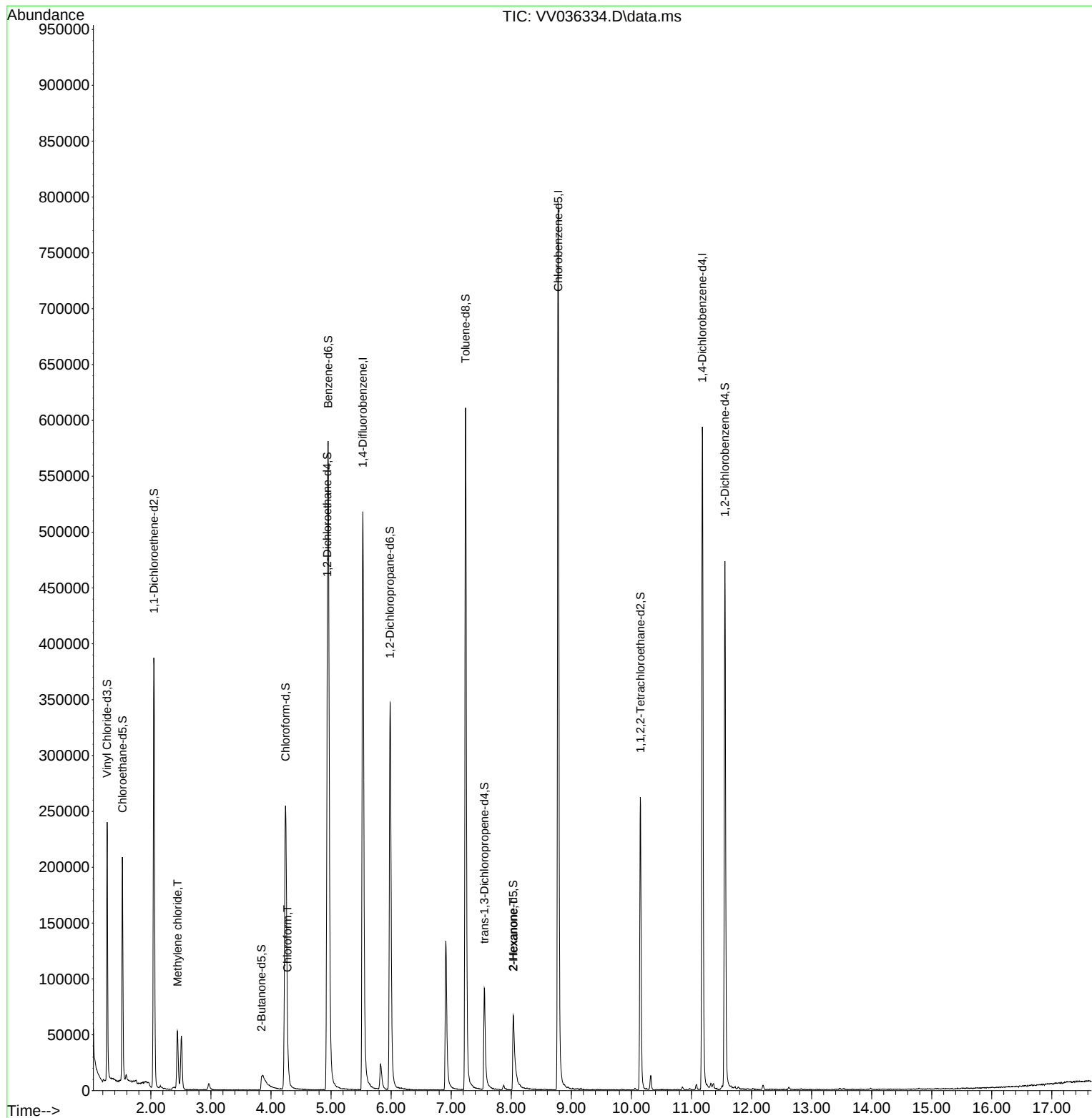
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	465073	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	447994	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	162543	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	156051	19.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.040%
7) Chloroethane-d5	1.526	69	134440	21.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.240%
11) 1,1-Dichloroethene-d2	2.050	65	65720	17.700	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.800%
21) 2-Butanone-d5	3.844	46	8492	4.633	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	9.260%#
24) Chloroform-d	4.243	84	285533	20.799	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	4.937	65	161110	22.007	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.040%
32) Benzene-d6	4.953	84	532326	21.049	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.200%
36) 1,2-Dichloropropane-d6	5.982	67	176183	23.161	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.640%
41) Toluene-d8	7.239	98	420820	18.456	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.840%
43) trans-1,3-Dichloroprop...	7.551	79	56882	16.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.000%
47) 2-Hexanone-d5	8.034	63	25150	20.713	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.420%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	127034	20.373	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.480%
66) 1,2-Dichlorobenzene-d4	11.557	152	124085	20.949	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	24185	2.641	ug/L	97
25) Chloroform	4.275	83	7690	0.558	ug/L	99
48) 2-Hexanone	8.037	43	3341	1.111	ug/L #	75

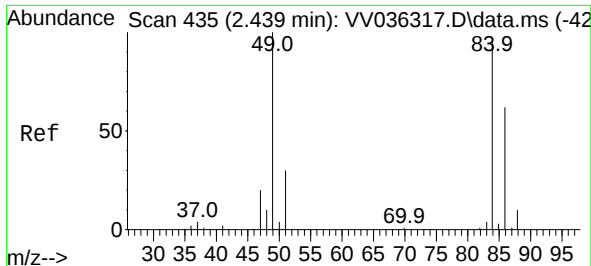
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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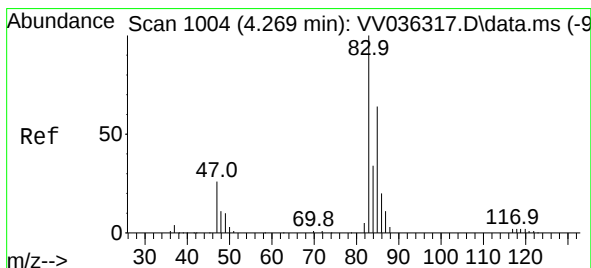
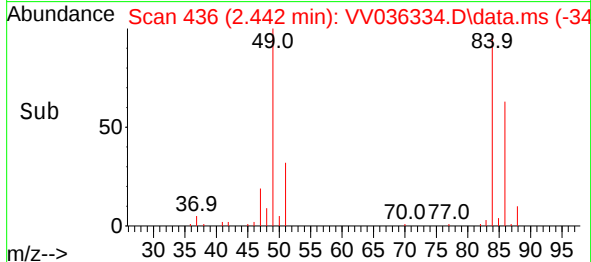
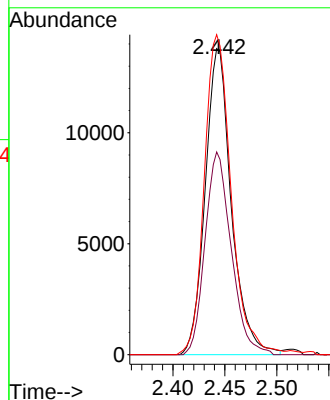
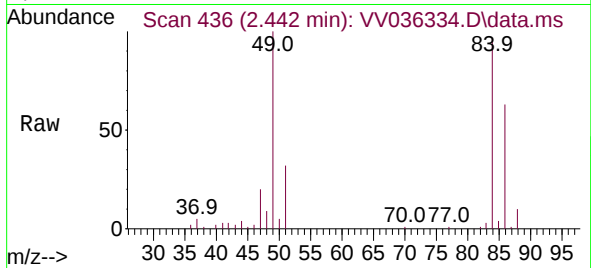




#16
Methylene chloride
Concen: 2.641 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036334.D
Acq: 28 Jun 2024 02:34

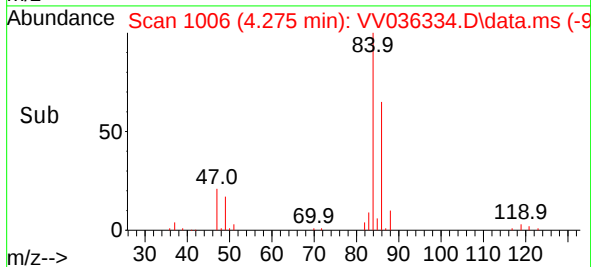
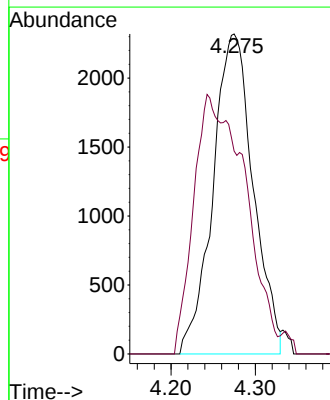
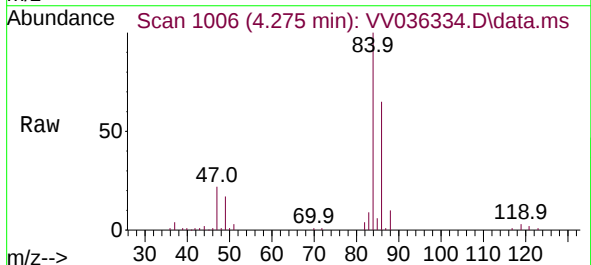
Instrument :
MSVOA_V
ClientSampleId :

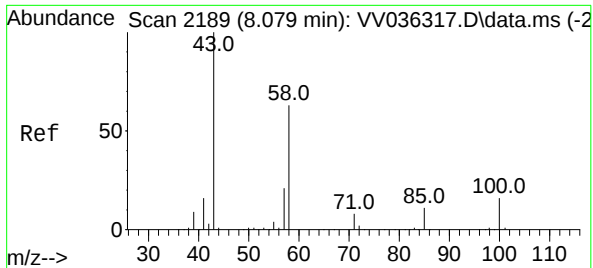
Tgt Ion: 84 Resp: 24185
Ion Ratio Lower Upper
84 100
86 66.2 45.6 84.8
49 104.5 75.7 140.5



#25
Chloroform
Concen: 0.558 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.006 min
Lab File: VV036334.D
Acq: 28 Jun 2024 02:34

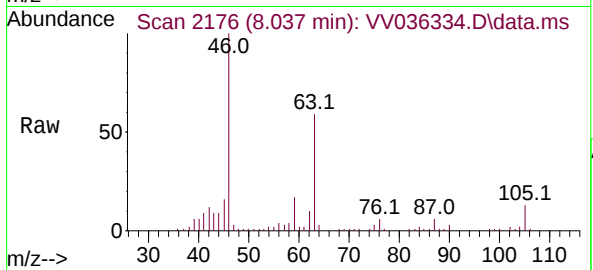
Tgt Ion: 83 Resp: 7690
Ion Ratio Lower Upper
83 100
85 63.4 45.0 83.6





#48
 2-Hexanone
 Concen: 1.111 ug/L
 RT: 8.037 min Scan# 21
 Delta R.T. -0.042 min
 Lab File: VV036334.D
 Acq: 28 Jun 2024 02:34

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 MSVOA_V
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Tgt Ion: 43 Resp: 3341

Ion	Ratio	Lower	Upper
43	100		
58	36.7	48.5	72.7#
57	15.3	15.8	23.6#
100	5.7	10.9	16.3#

