

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
 Data File : VV036335.D
 Acq On : 28 Jun 2024 02:57
 Operator : SY/MD
 Sample : P3010-19
 Misc : 4.70g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 05:09:56 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)

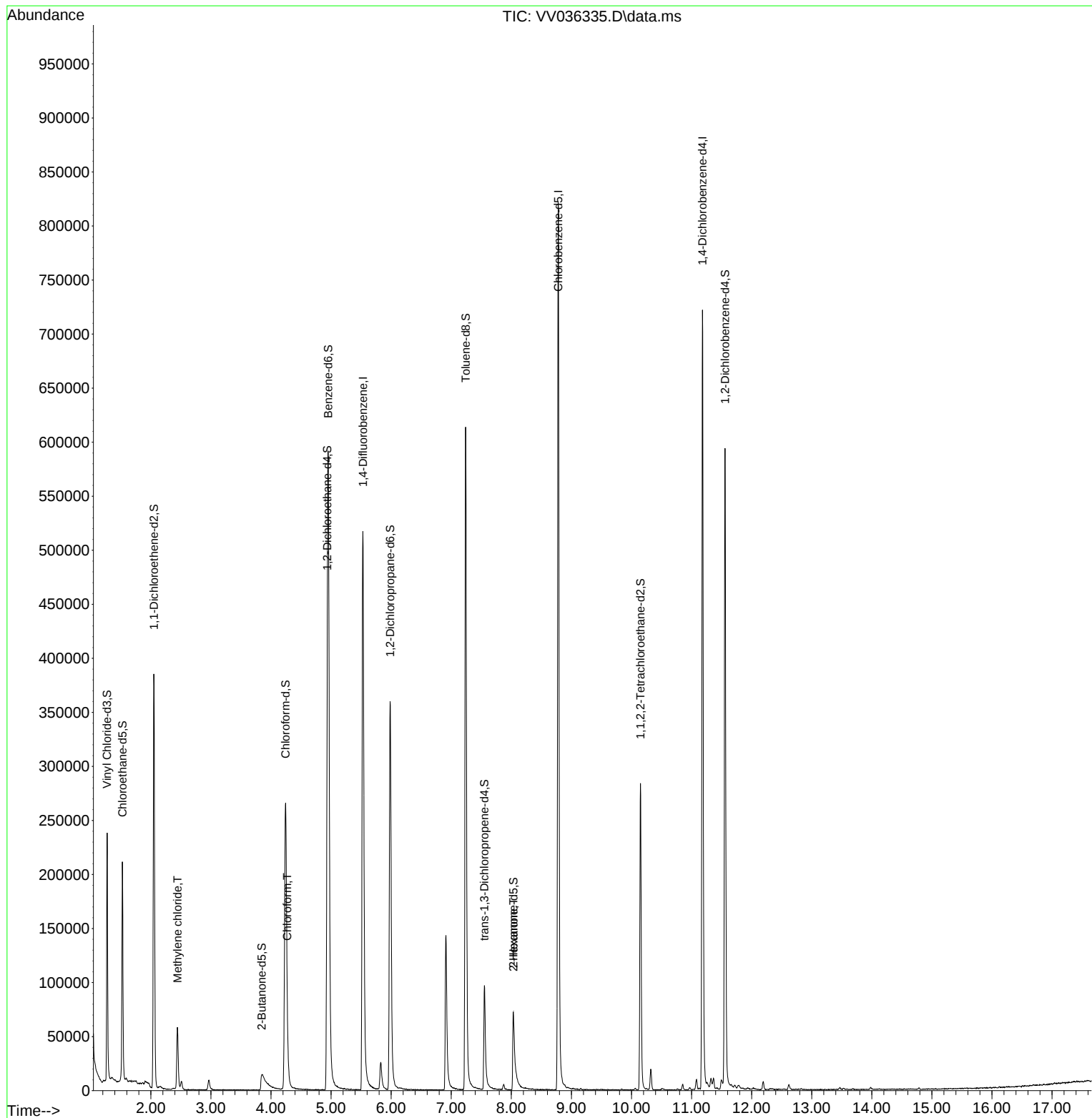
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	464944	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	468962	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	191076	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	155811	19.732	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.920%
7) Chloroethane-d5	1.526	69	135559	21.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.960%
11) 1,1-Dichloroethene-d2	2.050	65	66827	18.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.000%
21) 2-Butanone-d5	3.844	46	11297	6.164	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	12.320%#
24) Chloroform-d	4.243	84	296583	21.610	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.440%
26) 1,2-Dichloroethane-d4	4.937	65	166423	22.739	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.960%
32) Benzene-d6	4.953	84	539084	20.364	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.440%
36) 1,2-Dichloropropane-d6	5.982	67	183397	23.032	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.120%
41) Toluene-d8	7.239	98	428769	17.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.840%
43) trans-1,3-Dichloroprop...	7.551	79	64283	18.078	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.320%
47) 2-Hexanone-d5	8.034	63	27496	21.632	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.260%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	139107	21.312	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.240%
66) 1,2-Dichlorobenzene-d4	11.558	152	154565	22.198	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	26914	2.940	ug/L	98
25) Chloroform	4.269	83	8199	0.595	ug/L	85
48) 2-Hexanone	8.037	43	4055	1.289	ug/L #	53

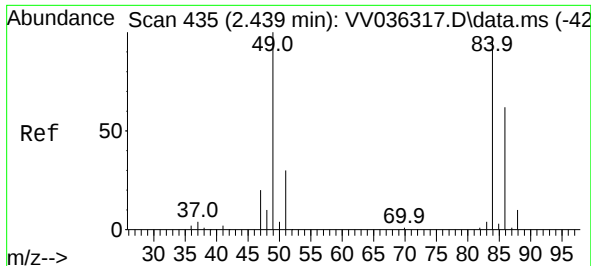
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 28 04:20:38 2024
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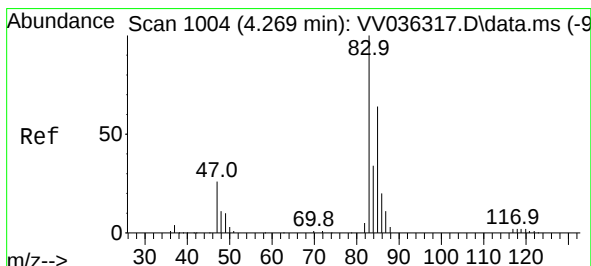
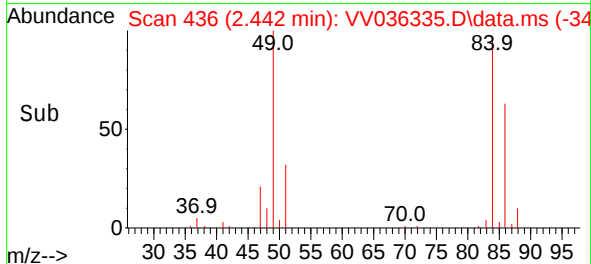
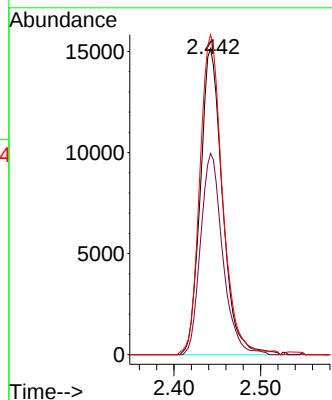
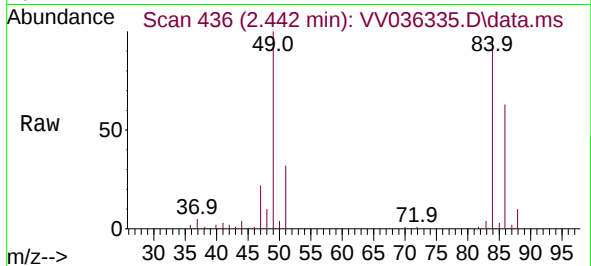




#16
Methylene chloride
Concen: 2.940 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036335.D
Acq: 28 Jun 2024 02:57

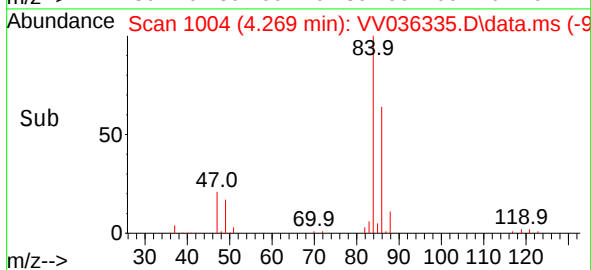
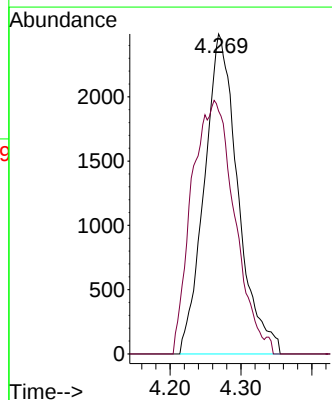
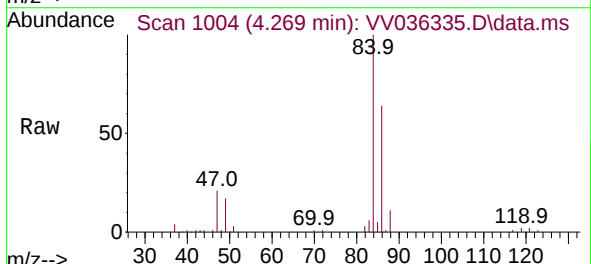
Instrument :
MSVOA_V
ClientSampleId :

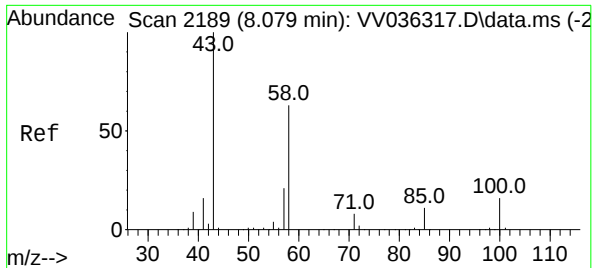
Tgt Ion: 84 Resp: 26914
Ion Ratio Lower Upper
84 100
86 65.8 45.6 84.8
49 104.6 75.7 140.5



#25
Chloroform
Concen: 0.595 ug/L
RT: 4.269 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VV036335.D
Acq: 28 Jun 2024 02:57

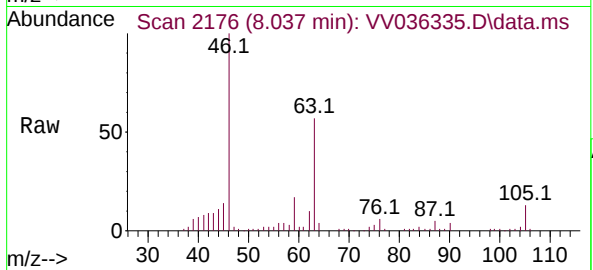
Tgt Ion: 83 Resp: 8199
Ion Ratio Lower Upper
83 100
85 75.9 45.0 83.6





#48
 2-Hexanone
 Concen: 1.289 ug/L
 RT: 8.037 min Scan# 21
 Delta R.T. -0.042 min
 Lab File: VV036335.D
 Acq: 28 Jun 2024 02:57

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Tgt Ion: 43 Resp: 4055

Ion	Ratio	Lower	Upper
43	100		
58	23.1	48.5	72.7#
57	45.7	15.8	23.6#
100	5.0	10.9	16.3#

