

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
 Data File : VV036342.D
 Acq On : 28 Jun 2024 11:10
 Operator : SY/MD
 Sample : P2987-07
 Misc : 3.96g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 28 23:34:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 23:33:02 2024
 Response via : Initial Calibration

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

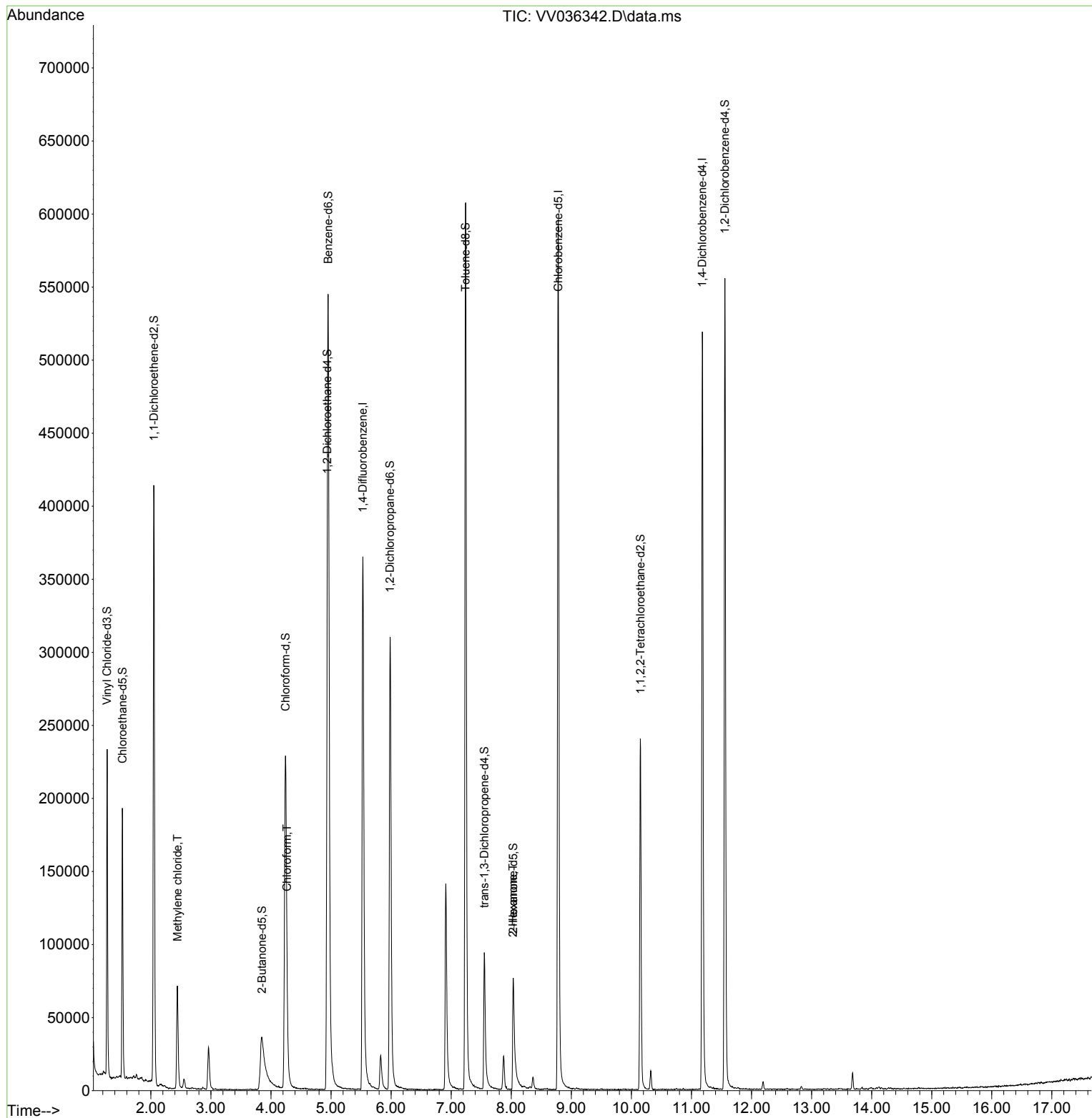
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	330481	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	346535	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	140412	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	147072	26.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.800%
7) Chloroethane-d5	1.526	69	122651	27.359	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.440%
11) 1,1-Dichloroethene-d2	2.050	65	68792	26.073	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.280%
21) 2-Butanone-d5	3.850	46	34131	26.202	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.400%
24) Chloroform-d	4.243	84	258097	26.458	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.840%
26) 1,2-Dichloroethane-d4	4.937	65	141495	27.199	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	4.953	84	498710	25.494	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.960%
36) 1,2-Dichloropropane-d6	5.982	67	156108	26.531	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.120%
41) Toluene-d8	7.239	98	423616	24.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.080%
43) trans-1,3-Dichloroprop...	7.551	79	59924	22.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.240%
47) 2-Hexanone-d5	8.034	63	29776	31.702	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.400%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	119489	24.774	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.080%
66) 1,2-Dichlorobenzene-d4	11.557	152	148188	28.961	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.840%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	32082	4.931	ug/L	98
25) Chloroform	4.265	83	8044	0.821	ug/L	80
48) 2-Hexanone	8.030	43	3376	1.452	ug/L #	70

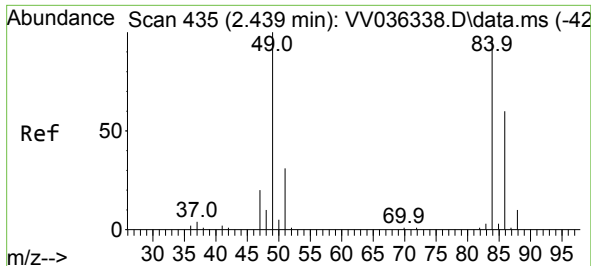
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 28 23:33:02 2024
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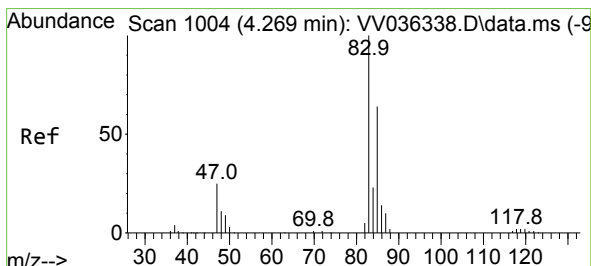
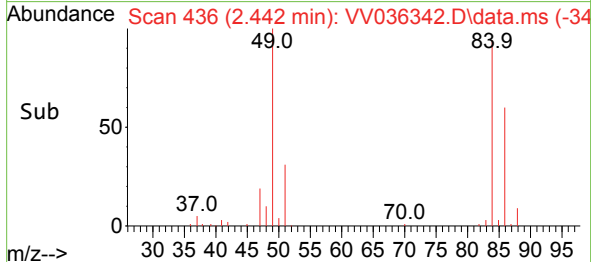
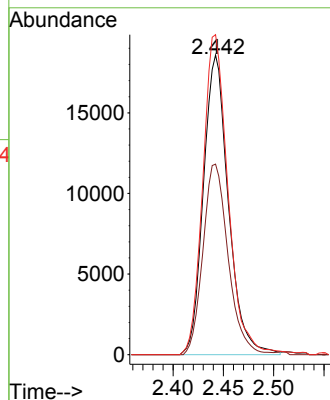
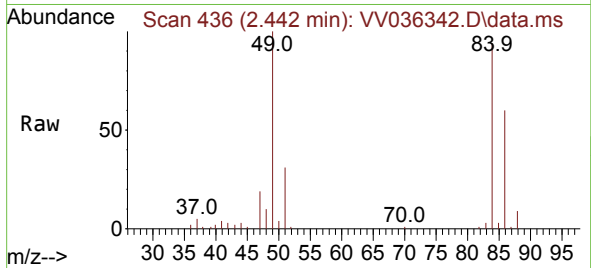




#16
Methylene chloride
Concen: 4.931 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036342.D
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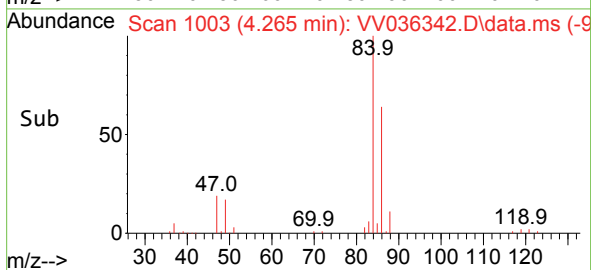
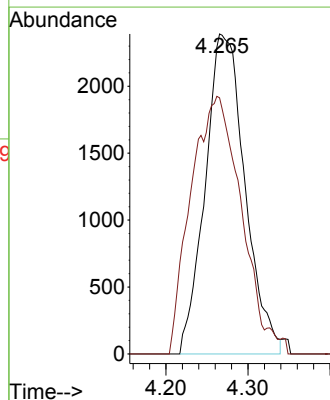
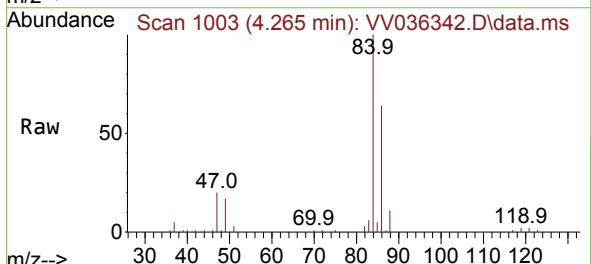
Instrument :
MSVOA_V
ClientSampleId :

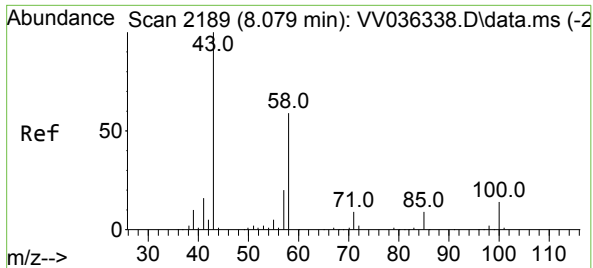
Tgt Ion: 84 Resp: 32082
Ion Ratio Lower Upper
84 100
86 63.6 45.6 84.8
49 106.8 75.7 140.5



#25
Chloroform
Concen: 0.821 ug/L
RT: 4.265 min Scan# 1003
Delta R.T. -0.003 min
Lab File: VV036342.D
Acq: 28 Jun 2024 11:10

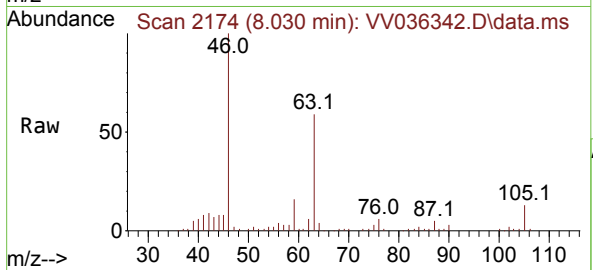
Tgt Ion: 83 Resp: 8044
Ion Ratio Lower Upper
83 100
85 80.1 45.0 83.6





#48
 2-Hexanone
 Concen: 1.452 ug/L
 RT: 8.030 min Scan# 21
 Delta R.T. -0.048 min
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Tgt Ion: 43	Resp: 3376
Ion Ratio	Lower Upper
43	100
58	44.8 48.5 72.7#
57	51.1 15.8 23.6#
100	7.4 10.9 16.3#

