

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070324\
 Data File : VW036448.D
 Acq On : 03 Jul 2024 16:49
 Operator : SY/MD
 Sample : P3100-17RE
 Misc : 5.46g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D08RE

Quant Time: Jul 04 02:12:21 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)

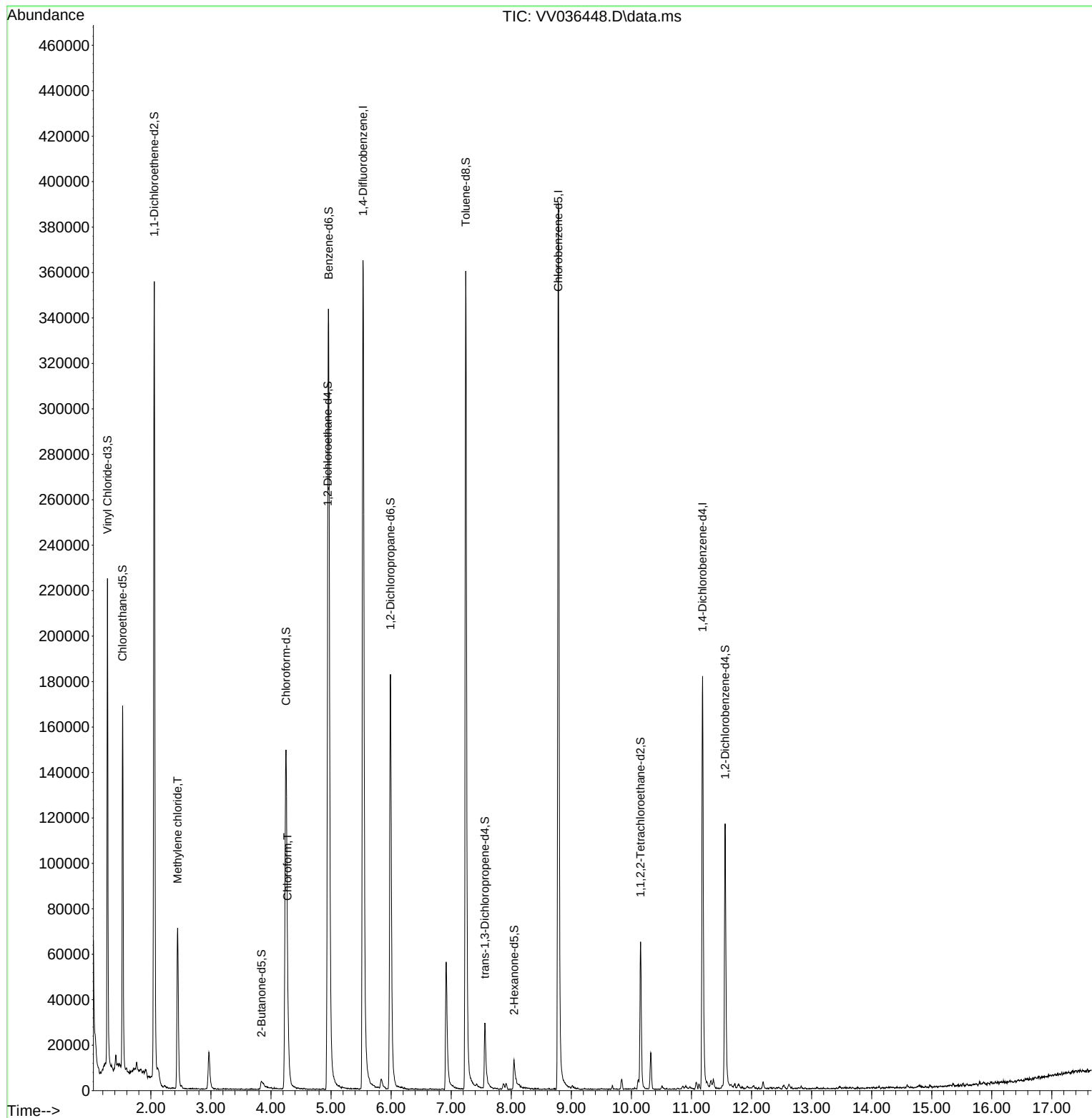
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	333895	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	228956	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	52272	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	135261	23.853	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.400%
7) Chloroethane-d5	1.529	69	105297	23.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.000%
11) 1,1-Dichloroethene-d2	2.056	65	56910	21.349	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.400%
21) 2-Butanone-d5	3.841	46	6363	4.835	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	9.660%#
24) Chloroform-d	4.249	84	164732	16.714	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.840%
26) 1,2-Dichloroethane-d4	4.944	65	60545	11.519	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	46.080%#
32) Benzene-d6	4.960	84	341706	26.438	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.760%
36) 1,2-Dichloropropane-d6	5.989	67	90536	23.288	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.160%
41) Toluene-d8	7.243	98	256829	22.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.160%
43) trans-1,3-Dichloroprop...	7.561	79	18779	10.817	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	43.280%
47) 2-Hexanone-d5	8.047	63	4372	7.045	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	14.100%#
56) 1,1,2,2-Tetrachloroeth...	10.153	84	32825	10.301	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	41.200%#
66) 1,2-Dichlorobenzene-d4	11.561	152	31981	16.789	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.160%#
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	32493	4.943	ug/L	95
25) Chloroform	4.275	83	15519	1.567	ug/L	99

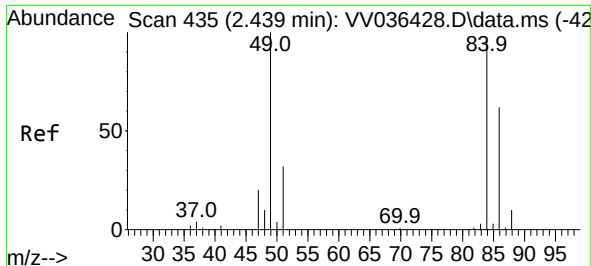
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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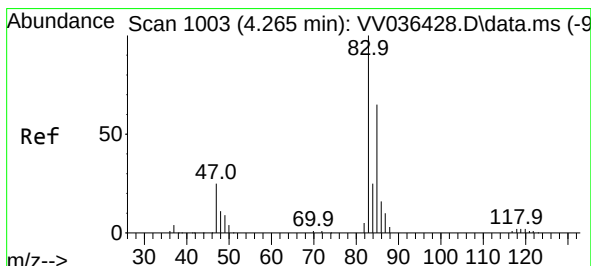
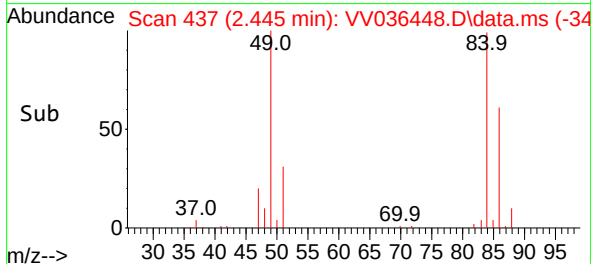
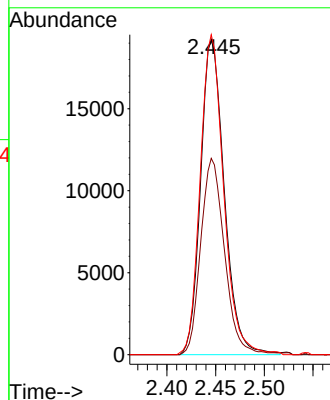
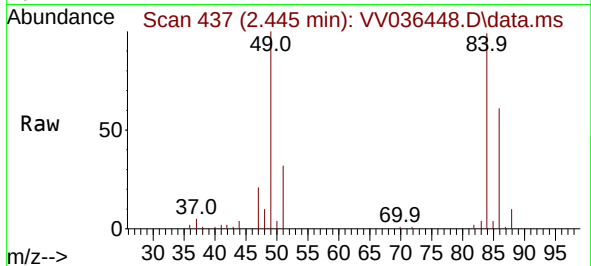




#16
Methylene chloride
Concen: 4.943 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.007 min
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Tgt Ion: 84 Resp: 32493
Ion Ratio Lower Upper
84 100
86 62.2 45.6 84.8
49 101.4 75.7 140.5



#25
Chloroform
Concen: 1.567 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.010 min
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Tgt Ion: 83 Resp: 15519
Ion Ratio Lower Upper
83 100
85 63.4 45.0 83.6

