

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062524\
 Data File : VV036270.D
 Acq On : 25 Jun 2024 11:45
 Operator : SY/MD
 Sample : VV0625SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 26 04:22:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 26 04:03:41 2024
 Response via : Initial Calibration

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

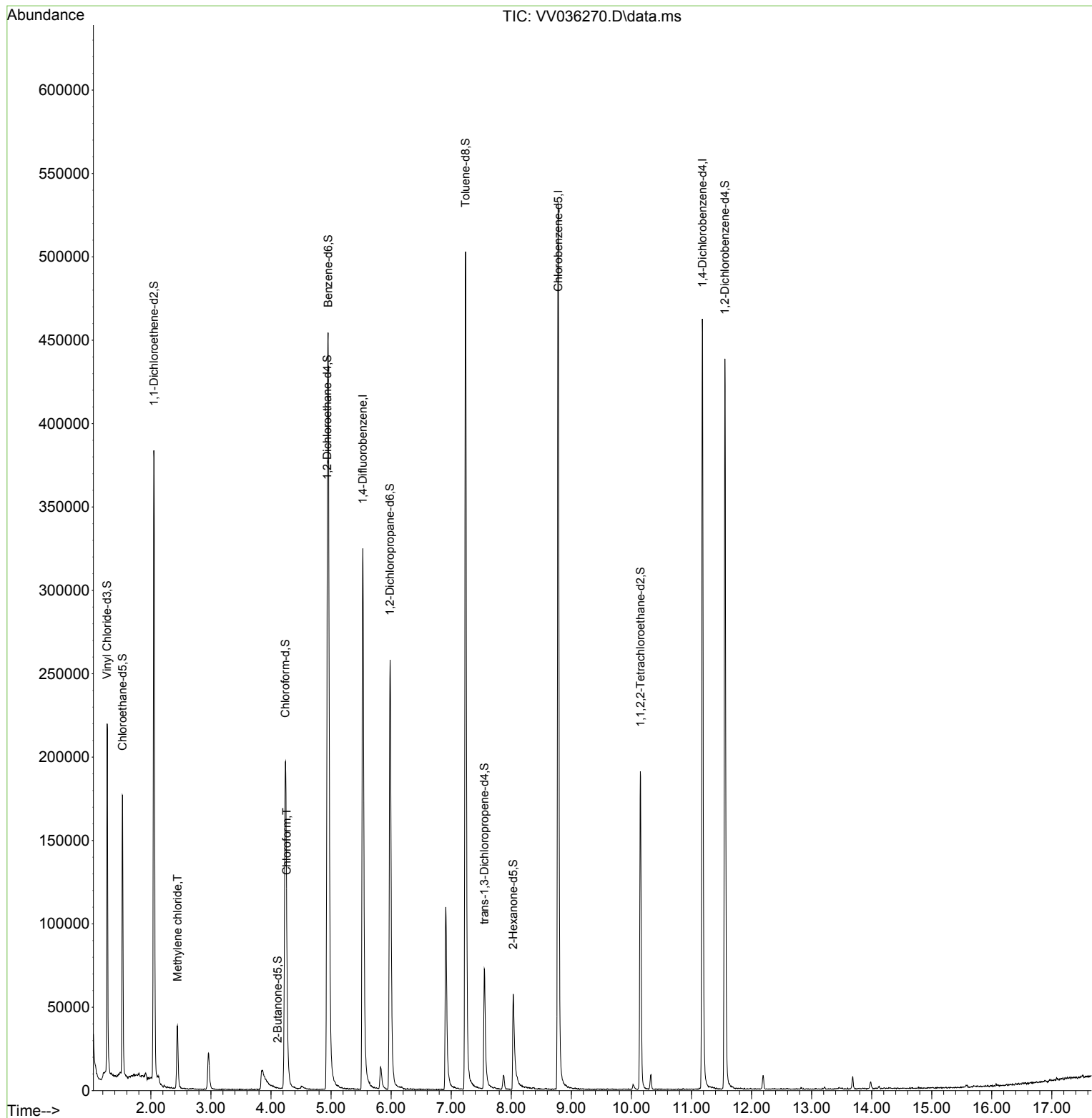
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	291485	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	299403	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	123415	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	137830	25.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.880%
7) Chloroethane-d5	1.526	69	110948	25.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.840%
11) 1,1-Dichloroethene-d2	2.050	65	64085	26.862	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	107.440%
21) 2-Butanone-d5	4.111	46	176	0.143	ug/L	0.25
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.280%#
24) Chloroform-d	4.240	84	218033	23.528	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.120%
26) 1,2-Dichloroethane-d4	4.937	65	115718	23.817	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.280%
32) Benzene-d6	4.953	84	414154	23.271	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.080%
36) 1,2-Dichloropropane-d6	5.982	67	130308	23.250	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.000%
41) Toluene-d8	7.240	98	350747	22.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.360%
43) trans-1,3-Dichloroprop...	7.551	79	47250	20.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.240%
47) 2-Hexanone-d5	8.034	63	24023	31.637	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.280%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	95659	22.841	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.360%
66) 1,2-Dichlorobenzene-d4	11.558	152	115505	25.522	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.080%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	16446	2.493	ug/L	98
25) Chloroform	4.262	83	5146	0.530	ug/L	91

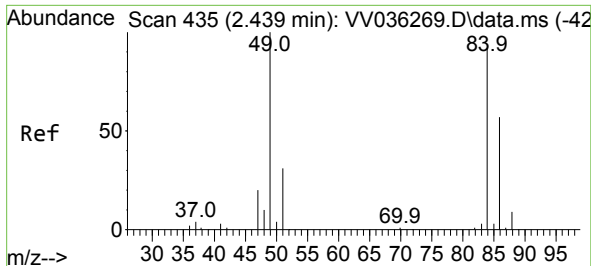
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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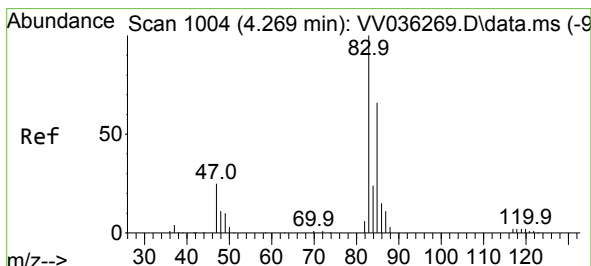
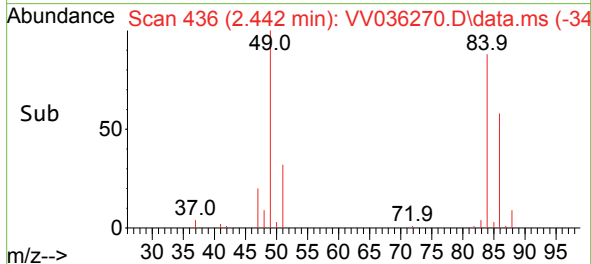
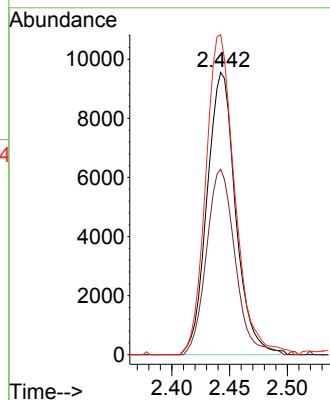
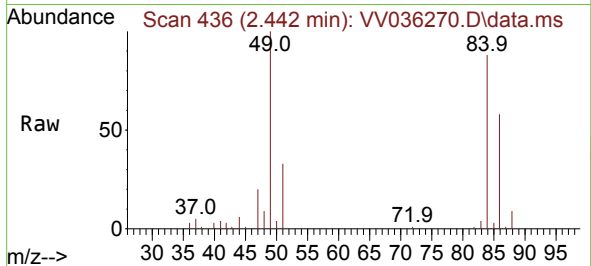




#16
Methylene chloride
Concen: 2.493 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036270.D
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MSVOA_V
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Tgt Ion: 84 Resp: 16446
Ion Ratio Lower Upper
84 100
86 65.7 44.6 82.8
49 113.4 81.1 150.5



#25
Chloroform
Concen: 0.530 ug/L
RT: 4.262 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VV036270.D
Acq: 25 Jun 2024 11:45

Tgt Ion: 83 Resp: 5146
Ion Ratio Lower Upper
83 100
85 72.0 45.2 84.0

