

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
 Data File : VV036444.D
 Acq On : 03 Jul 2024 15:19
 Operator : SY/MD
 Sample : P3100-11
 Misc : 4.47g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 04 02:11:14 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)

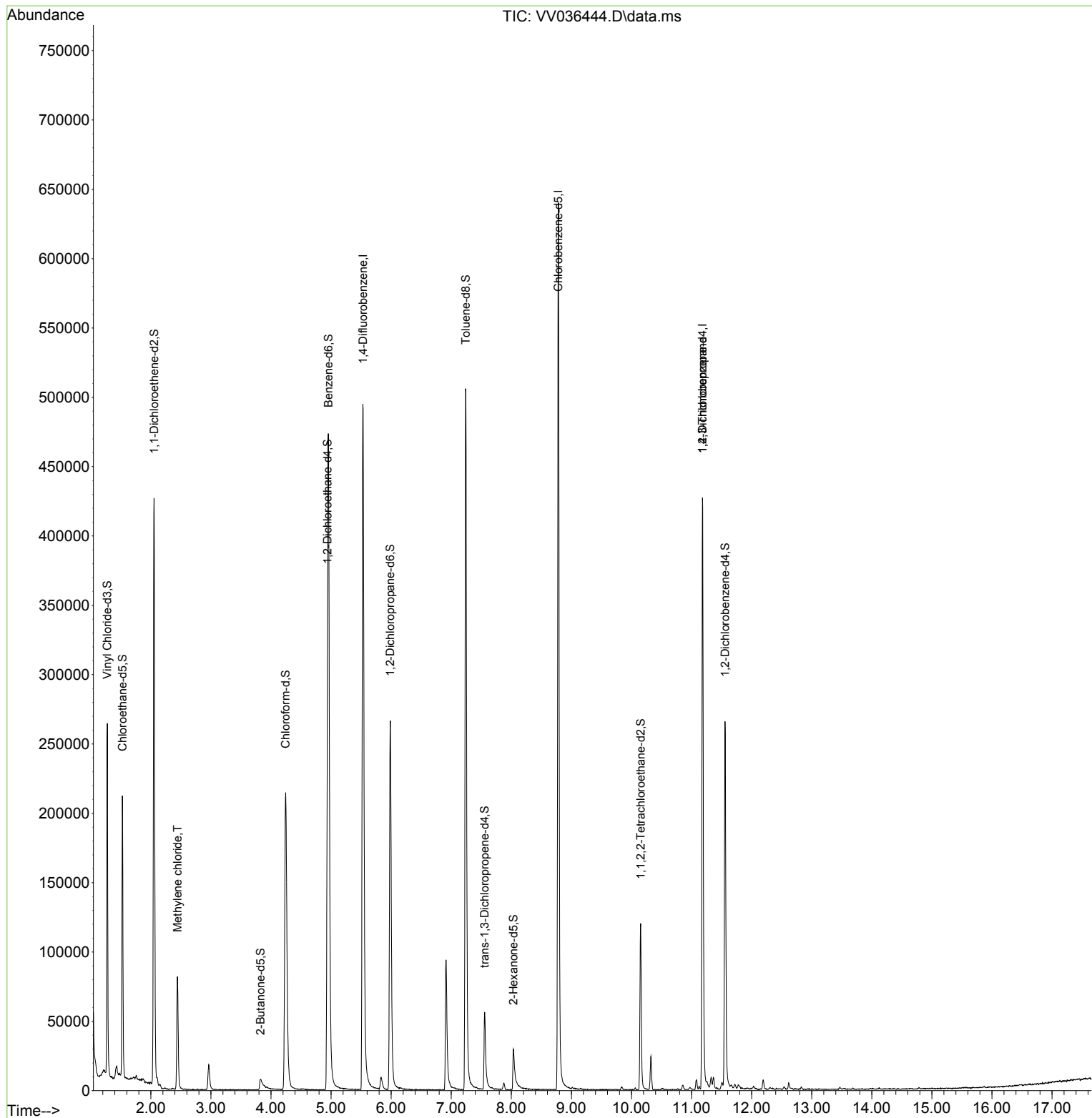
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	445765	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	369708	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	118164	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	163283	21.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.280%
7) Chloroethane-d5	1.526	69	133569	22.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.360%
11) 1,1-Dichloroethene-d2	2.053	65	71015	19.954	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.800%
21) 2-Butanone-d5	3.825	46	15342	8.732	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	17.460%#
24) Chloroform-d	4.243	84	235710	17.914	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.640%
26) 1,2-Dichloroethane-d4	4.941	65	100028	14.255	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	57.040%#
32) Benzene-d6	4.957	84	458464	21.968	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.880%
36) 1,2-Dichloropropane-d6	5.986	67	133217	21.221	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.880%
41) Toluene-d8	7.239	98	355137	18.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.480%
43) trans-1,3-Dichloroprop...	7.555	79	36476	13.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.040%
47) 2-Hexanone-d5	8.034	63	10714	10.692	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	21.380%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	58967	11.459	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	45.840%
66) 1,2-Dichlorobenzene-d4	11.558	152	71666	16.643	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.560%#
Target Compounds						
16) Methylene chloride	2.442	84	36820	4.196	ug/L	Qvalue 97
61) 1,2,3-Trichloropropane	11.181	75	13516	5.069	ug/L	# 63

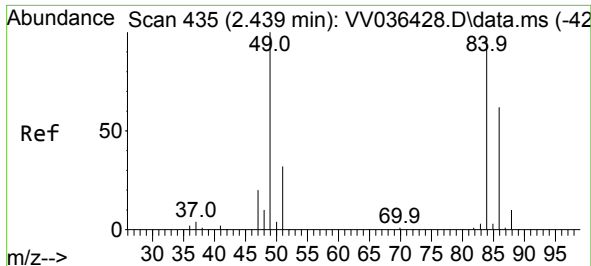
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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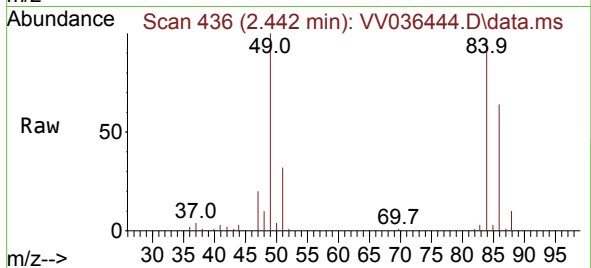
Quant Time: Jul 04 02:11:14 2024
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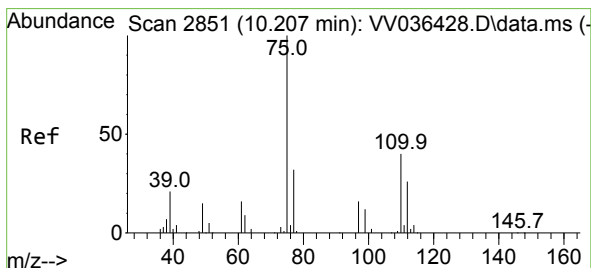
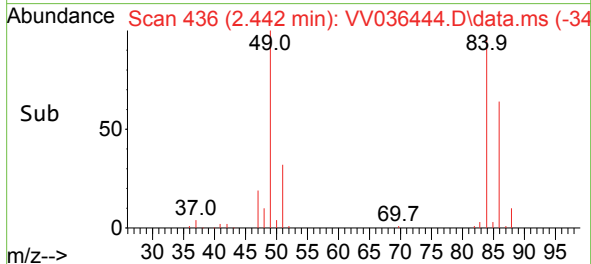
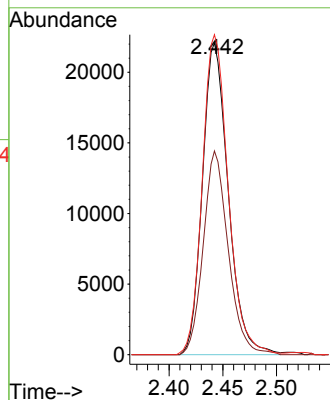


#16
Methylene chloride
Concen: 4.196 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036444.D
Acq: 03 Jul 2024 15:19

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 36820
Ion Ratio Lower Upper
84 100
86 65.3 45.6 84.8
49 102.6 75.7 140.5



#61
1,2,3-Trichloropropane
Concen: 5.069 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.974 min
Lab File: VV036444.D
Acq: 03 Jul 2024 15:19

Tgt Ion: 75 Resp: 13516
Ion Ratio Lower Upper
75 100
77 35.6 25.2 37.8
110 2.4 31.7 47.5#

