

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
 Data File : VV036596.D
 Acq On : 17 Jul 2024 16:15
 Operator : SY/MD
 Sample : P3238-19
 Misc : 5.22g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 18 01:29:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 01:25:10 2024
 Response via : Initial Calibration

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

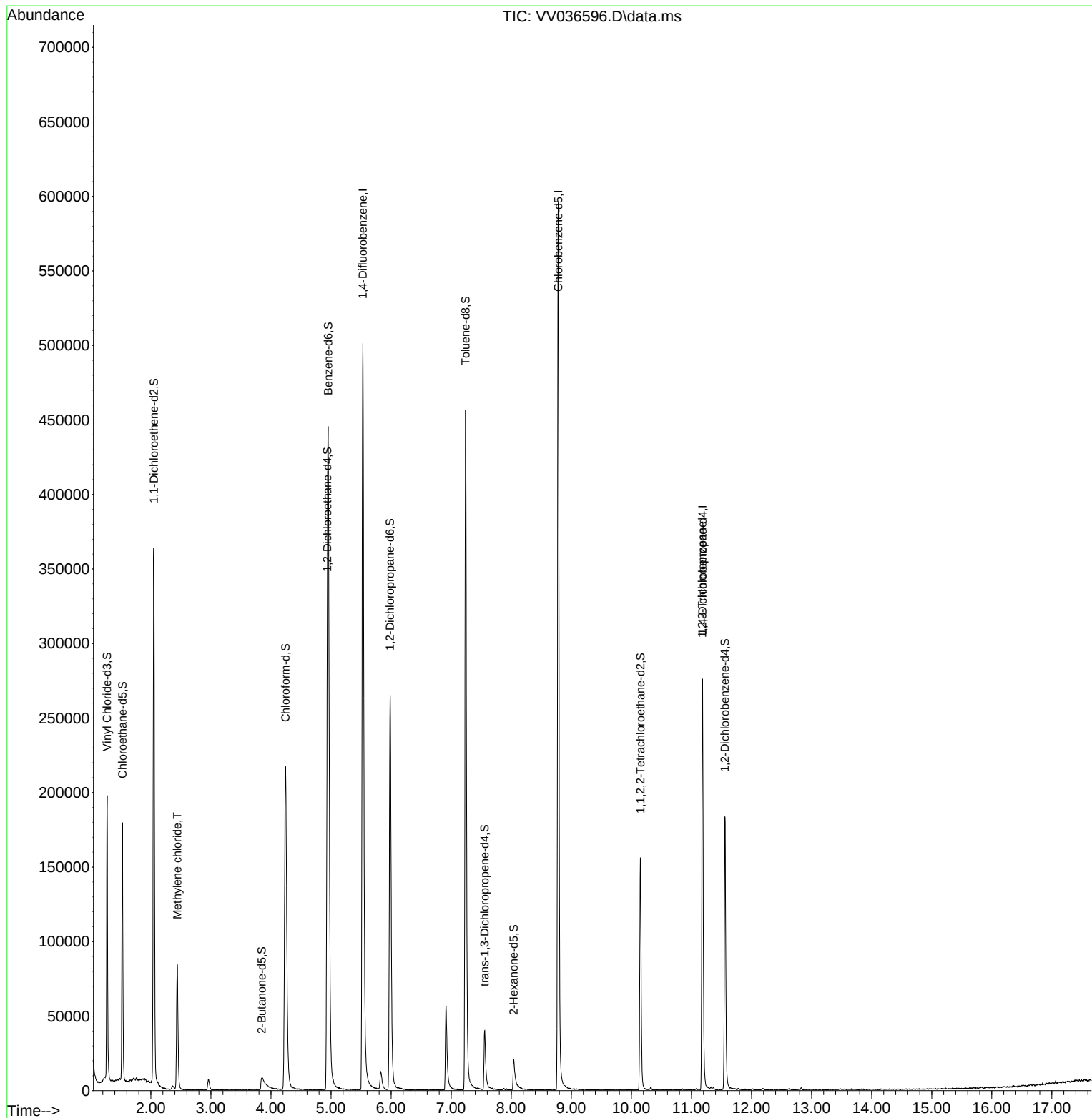
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	464934	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	355129	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	79956	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	126961	19.060	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.240%
7) Chloroethane-d5	1.526	69	113359	19.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.840%
11) 1,1-Dichloroethene-d2	2.050	65	57954	16.943	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.760%
21) 2-Butanone-d5	3.847	46	13673	11.993	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	23.980%
24) Chloroform-d	4.243	84	240292	17.756	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.040%
26) 1,2-Dichloroethane-d4	4.937	65	117170	17.456	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.840%#
32) Benzene-d6	4.953	84	411263	23.213	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.840%
36) 1,2-Dichloropropane-d6	5.982	67	130496	24.715	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.840%
41) Toluene-d8	7.240	98	325257	19.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	7.558	79	26961	12.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	49.120%
47) 2-Hexanone-d5	8.040	63	8308	14.167	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.340%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	74981	16.861	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.440%
66) 1,2-Dichlorobenzene-d4	11.558	152	52470	19.337	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.360%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.439	84	40187	4.204	ug/L	98
61) 1,2,3-Trichloropropane	11.182	75	7151	5.027	ug/L #	59

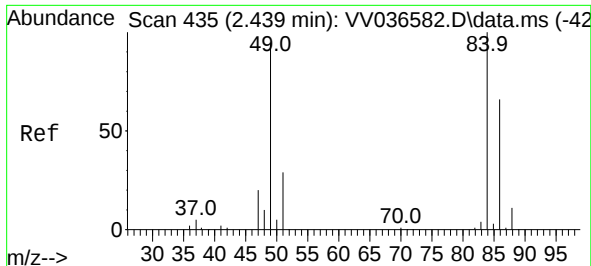
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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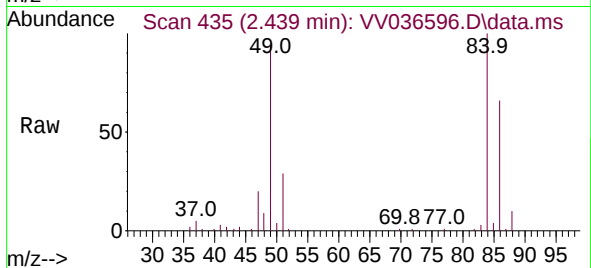
Quant Time: Jul 18 01:29:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
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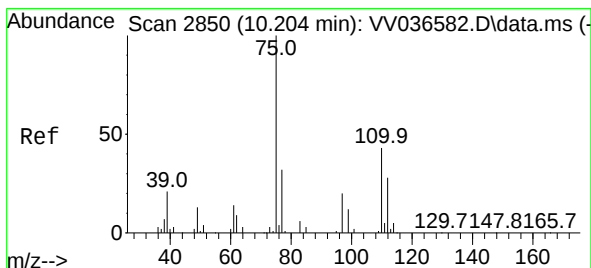
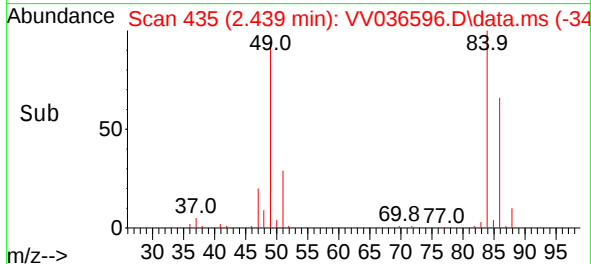
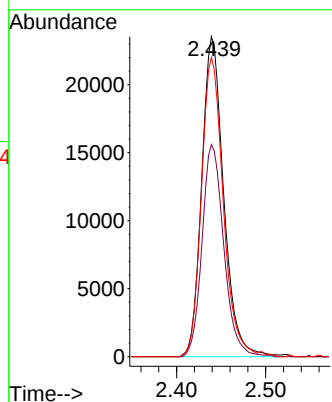


#16
Methylene chloride
Concen: 4.204 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036596.D
Acq: 17 Jul 2024 16:15

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 40187
Ion Ratio Lower Upper
84 100
86 66.3 46.3 86.1
49 93.5 68.1 126.5



#61
1,2,3-Trichloropropane
Concen: 5.027 ug/L
RT: 11.182 min Scan# 3154
Delta R.T. 0.978 min
Lab File: VV036596.D
Acq: 17 Jul 2024 16:15

Tgt Ion: 75 Resp: 7151
Ion Ratio Lower Upper
75 100
77 37.1 25.6 38.4
110 2.1 34.8 52.2#

