

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
 Data File : VV036579.D
 Acq On : 16 Jul 2024 19:54
 Operator : SY/MD
 Sample : P3215-19
 Misc : 5.62g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 17 02:31:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 17 02:15:19 2024
 Response via : Initial Calibration

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

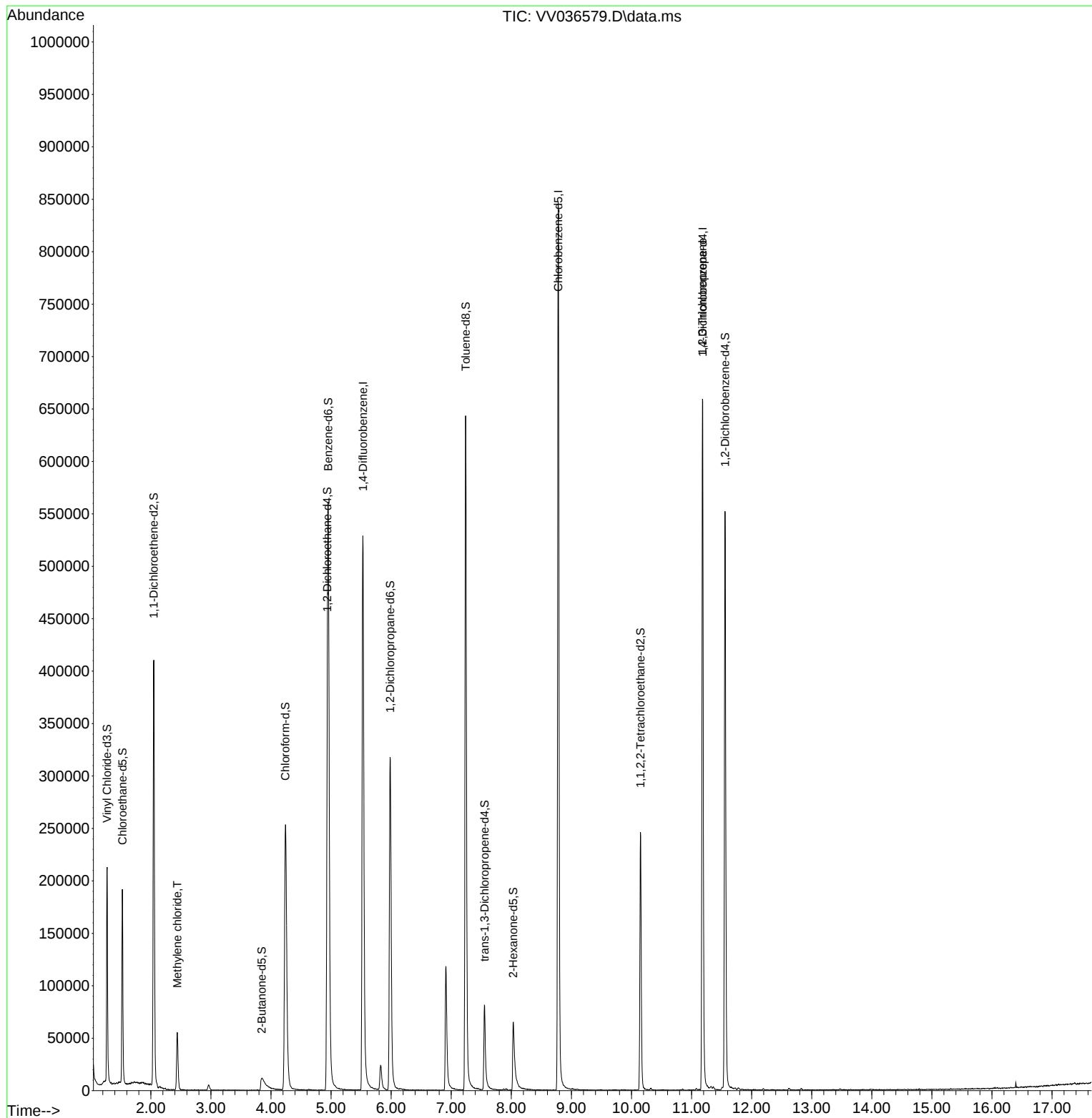
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	497474	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	506260	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	186105	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	138476	19.429	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.720%		
7) Chloroethane-d5	1.526	69	123226	19.775	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.120%		
11) 1,1-Dichloroethene-d2	2.047	65	65201	17.815	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	71.280%		
21) 2-Butanone-d5	3.844	46	25543	20.939	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.880%		
24) Chloroform-d	4.240	84	282571	19.514	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.040%		
26) 1,2-Dichloroethane-d4	4.937	65	143623	19.998	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.000%		
32) Benzene-d6	4.953	84	524513	20.767	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.080%		
36) 1,2-Dichloropropane-d6	5.982	67	156240	20.757	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.040%		
41) Toluene-d8	7.239	98	447293	19.194	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.760%		
43) trans-1,3-Dichloroprop...	7.555	79	51428	16.433	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.720%		
47) 2-Hexanone-d5	8.030	63	22903	27.396	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.800%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	115502	18.220	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.880%		
66) 1,2-Dichlorobenzene-d4	11.558	152	152893	24.208	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.840%		
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	26506	2.592	ug/L	96
61) 1,2,3-Trichloropropane	11.181	75	17988	5.433	ug/L #	60

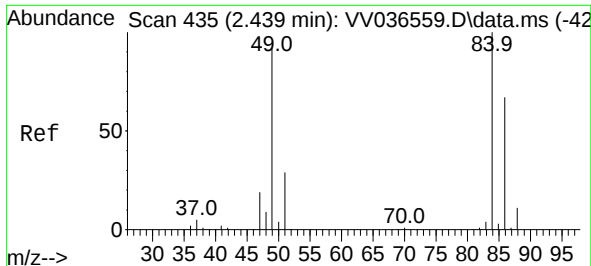
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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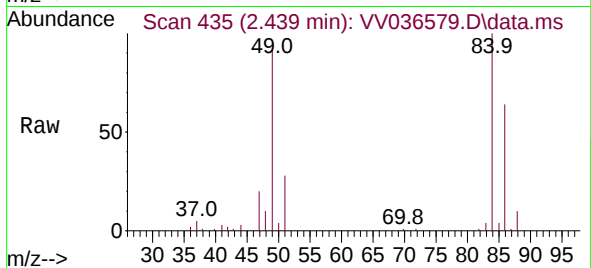
Quant Time: Jul 17 02:31:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
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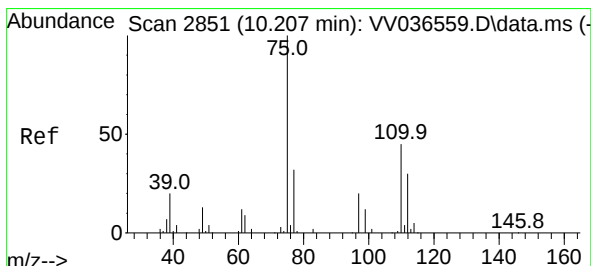
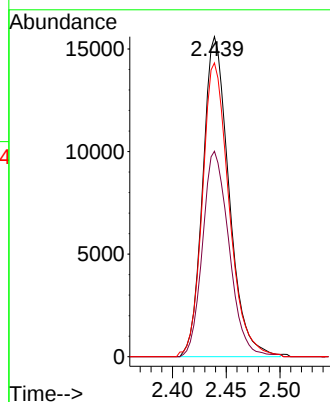
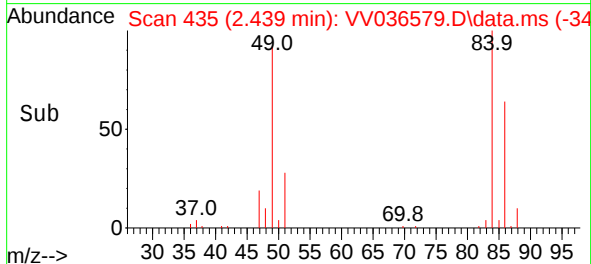


#16
Methylene chloride
Concen: 2.592 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036579.D
Acq: 16 Jul 2024 19:54

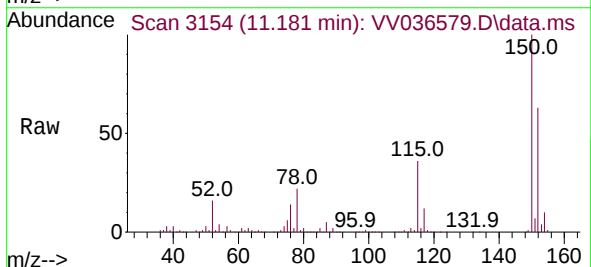
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 26506
Ion Ratio Lower Upper
84 100
86 64.2 46.3 86.1
49 91.8 68.1 126.5



#61
1,2,3-Trichloropropane
Concen: 5.433 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.974 min
Lab File: VV036579.D
Acq: 16 Jul 2024 19:54



Tgt Ion: 75 Resp: 17988
Ion Ratio Lower Upper
75 100
77 36.9 25.6 38.4
110 2.5 34.8 52.2#

