

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
 Data File : VV036521.D
 Acq On : 15 Jul 2024 12:41
 Operator : SY/MD
 Sample : P3215-04
 Misc : 5.36g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 16 01:26:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 01:25:30 2024
 Response via : Initial Calibration

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

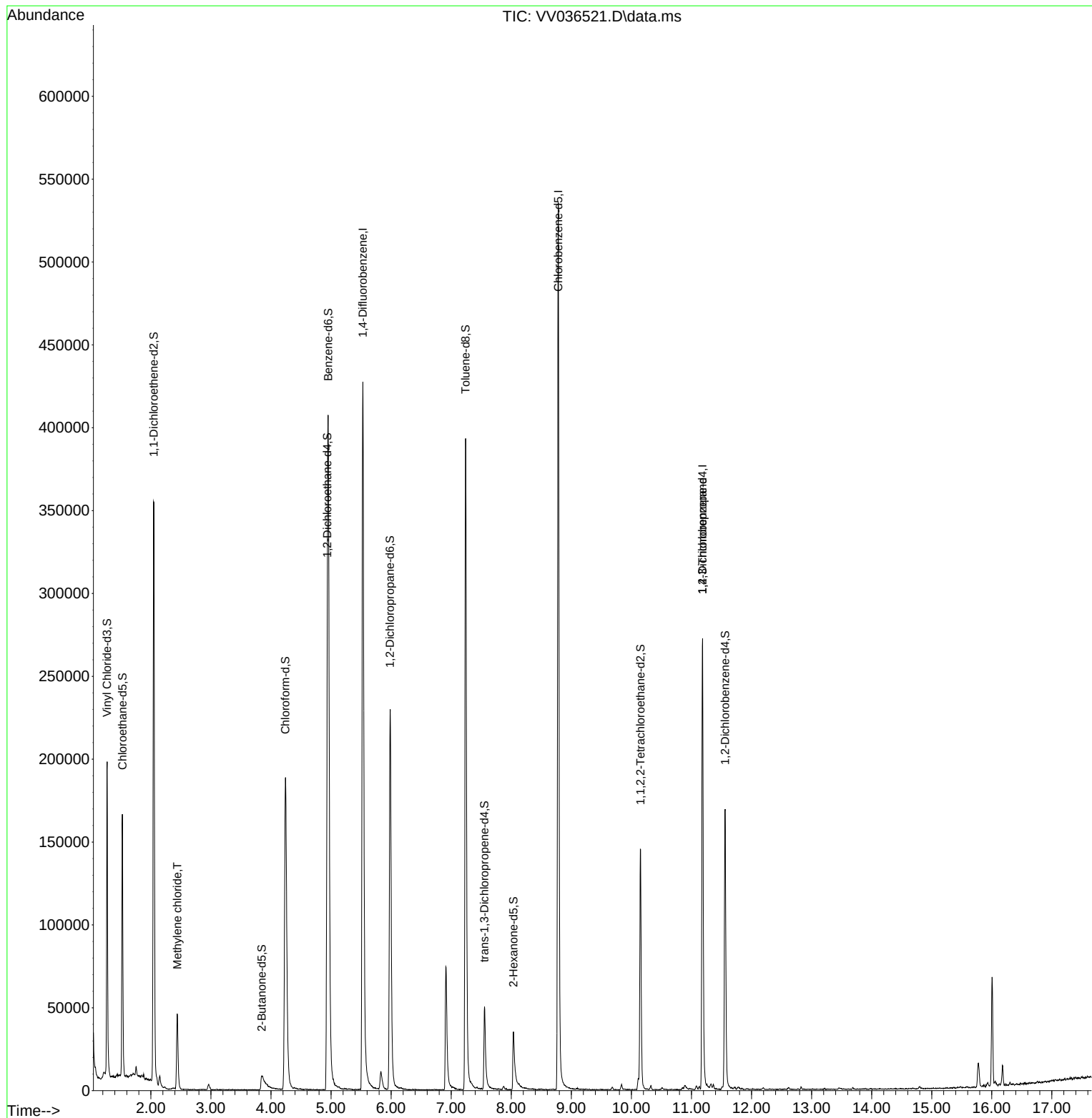
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	398301	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	320345	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	78063	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	124951	21.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.600%
7) Chloroethane-d5	1.526	69	107204	21.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.960%
11) 1,1-Dichloroethene-d2	2.047	65	57776	19.717	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.880%
21) 2-Butanone-d5	3.847	46	6883	7.047	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	14.100%#
24) Chloroform-d	4.240	84	209910	18.106	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.440%
26) 1,2-Dichloroethane-d4	4.937	65	107777	18.743	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.960%
32) Benzene-d6	4.953	84	376693	23.571	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.280%
36) 1,2-Dichloropropane-d6	5.982	67	113252	23.778	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.120%
41) Toluene-d8	7.240	98	279105	18.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.720%
43) trans-1,3-Dichloroprop...	7.555	79	31988	16.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.600%
47) 2-Hexanone-d5	8.037	63	12816	24.227	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.460%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	68888	17.173	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.680%
66) 1,2-Dichlorobenzene-d4	11.561	152	49113	18.539	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.160%#
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	21450	2.619	ug/L	98
61) 1,2,3-Trichloropropane	11.185	75	7841	5.646	ug/L #	58

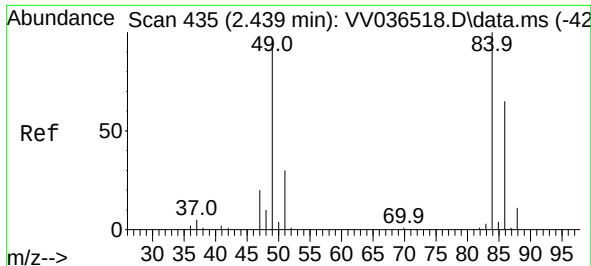
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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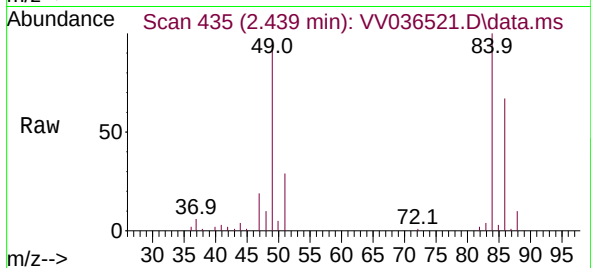
Quant Time: Jul 16 01:26:39 2024
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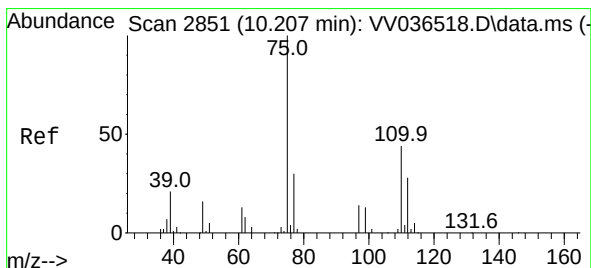
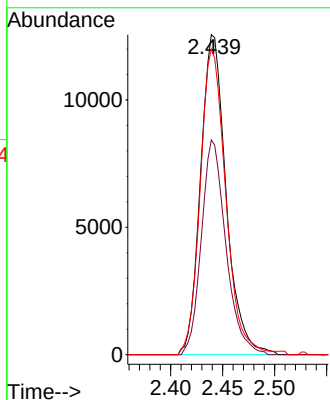
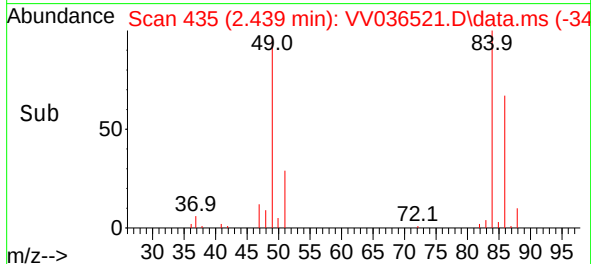


#16
Methylene chloride
Concen: 2.619 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV036521.D
Acq: 15 Jul 2024 12:41

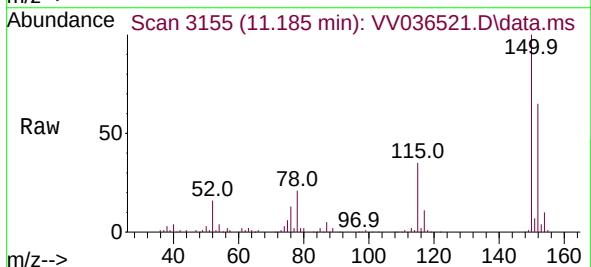
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Tgt Ion: 84 Resp: 21450
Ion Ratio Lower Upper
84 100
86 67.1 46.3 86.1
49 95.5 68.1 126.5



#61
1,2,3-Trichloropropane
Concen: 5.646 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.977 min
Lab File: VV036521.D
Acq: 15 Jul 2024 12:41



Tgt Ion: 75 Resp: 7841
Ion Ratio Lower Upper
75 100
77 38.1 25.6 38.4
110 1.7 34.8 52.2#

