

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071524\
 Data File : VV036523.D
 Acq On : 15 Jul 2024 13:28
 Operator : SY/MD
 Sample : P3215-06
 Misc : 4.73g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 16 01:27:08 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)

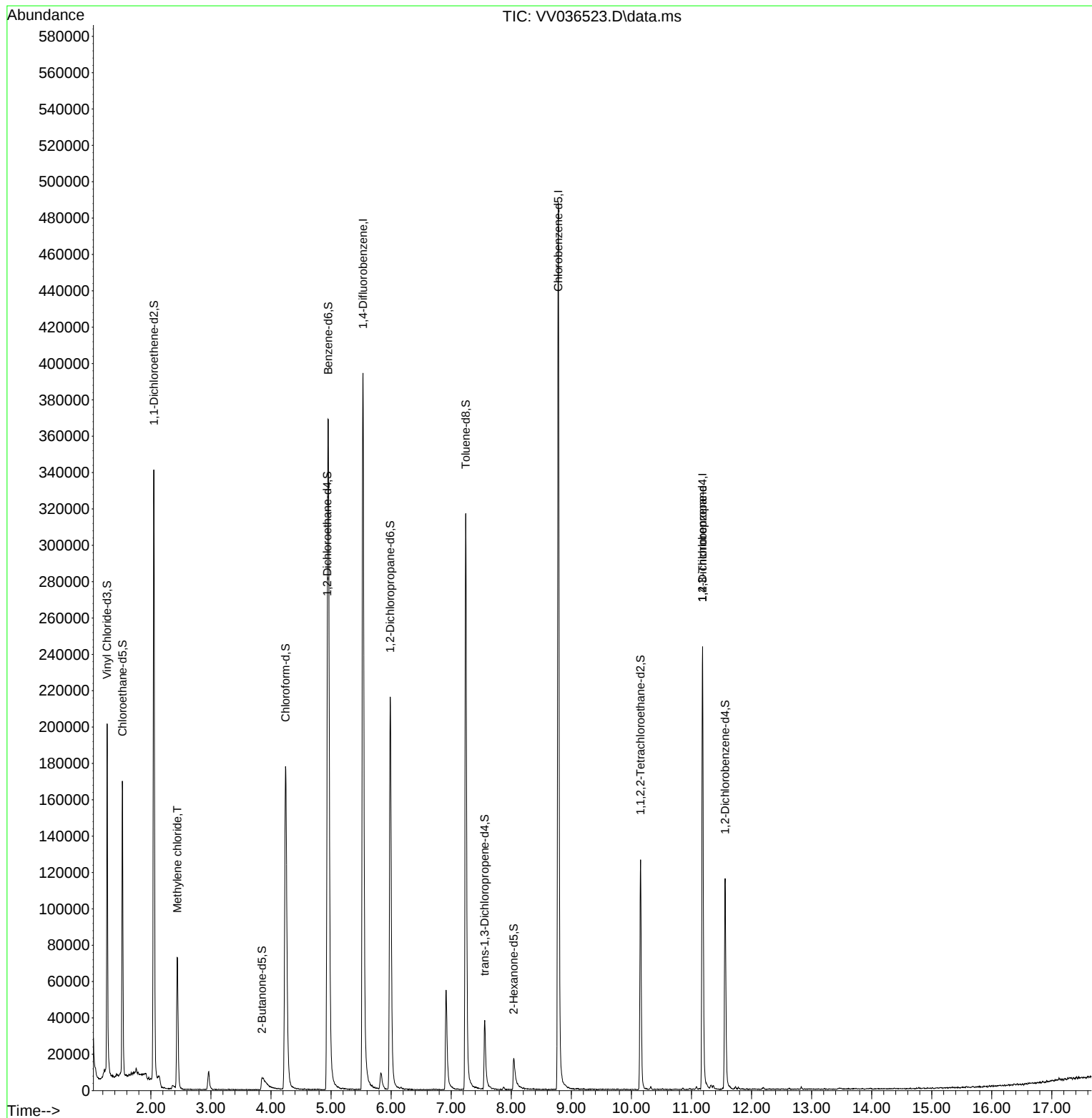
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	367692	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	291962	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	70968	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	125552	23.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.320%
7) Chloroethane-d5	1.526	69	106568	23.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.560%
11) 1,1-Dichloroethene-d2	2.050	65	53687	19.847	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.400%
21) 2-Butanone-d5	3.850	46	4770	5.290	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	10.580%#
24) Chloroform-d	4.243	84	198851	18.579	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.320%
26) 1,2-Dichloroethane-d4	4.937	65	102015	19.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.880%
32) Benzene-d6	4.953	84	330728	22.706	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.840%
36) 1,2-Dichloropropane-d6	5.985	67	105116	24.215	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.880%
41) Toluene-d8	7.243	98	228809	17.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.120%
43) trans-1,3-Dichloroprop...	7.558	79	23153	12.829	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.320%
47) 2-Hexanone-d5	8.040	63	6394	13.262	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	26.520%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	60531	16.557	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.240%
66) 1,2-Dichlorobenzene-d4	11.561	152	32991	13.698	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	54.800%#
Target Compounds						
					Qvalue	
16) Methylene chloride	2.439	84	34421	4.553	ug/L	93
61) 1,2,3-Trichloropropane	11.185	75	6802	5.387	ug/L #	55

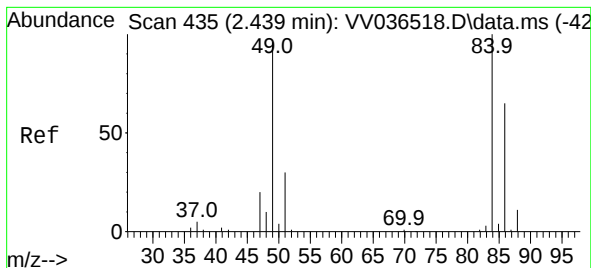
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 4.553 ug/L

RT: 2.439 min Scan# 41

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

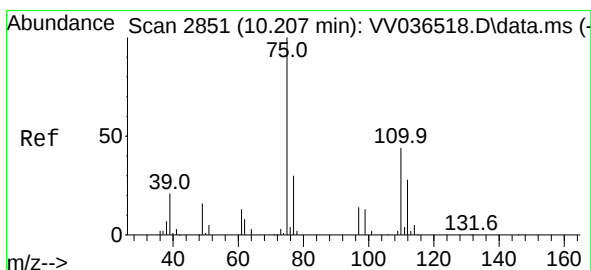
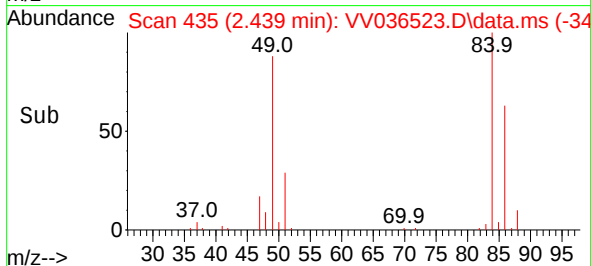
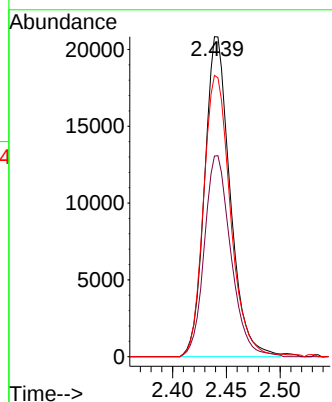
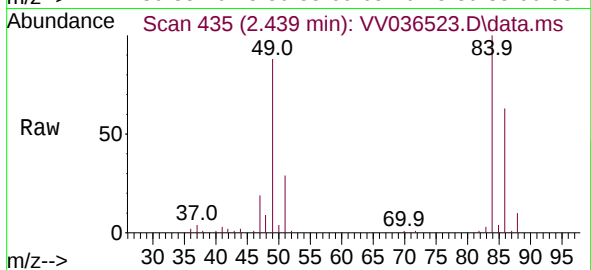
Tgt Ion: 84 Resp: 34421

Ion Ratio Lower Upper

84 100

86 62.7 46.3 86.1

49 87.9 68.1 126.5



#61

1,2,3-Trichloropropane

Concen: 5.387 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

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Tgt Ion: 75 Resp: 6802

Ion Ratio Lower Upper

75 100

77 43.4 25.6 38.4#

110 2.5 34.8 52.2#

