

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071624\
 Data File : VW036573.D
 Acq On : 16 Jul 2024 17:35
 Operator : SY/MD
 Sample : P3238-15
 Misc : 5.29g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BZ5

Quant Time: Jul 17 02:29:58 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)

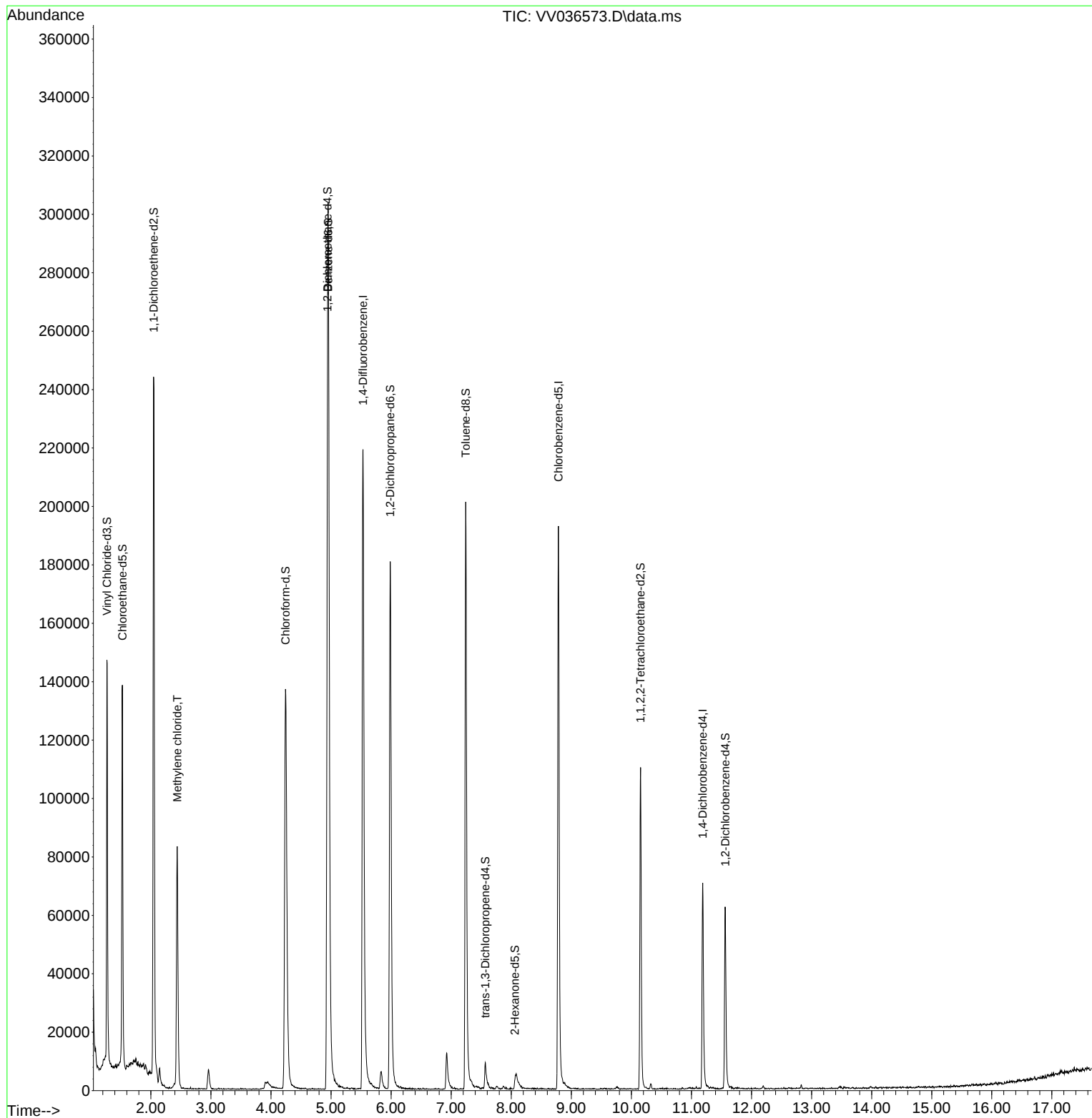
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	208612	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	123512	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	21477	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.269	65	92530	30.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.840%
7) Chloroethane-d5	1.526	69	88723	33.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	135.800%
11) 1,1-Dichloroethene-d2	2.047	65	38490	25.079	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.320%
21) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
24) Chloroform-d	4.243	84	155816	25.660	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.640%
26) 1,2-Dichloroethane-d4	4.940	65	93217	30.951	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.800%
32) Benzene-d6	4.953	84	264692	42.957	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	171.840%#
36) 1,2-Dichloropropane-d6	5.985	67	87886	47.858	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	191.440%#
41) Toluene-d8	7.243	98	145664	25.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.480%
43) trans-1,3-Dichloroprop...	7.567	79	6891	9.025	ug/L	0.02
Spiked Amount	25.000	Range	30 - 135	Recovery	=	36.120%
47) 2-Hexanone-d5	8.059	63	667	3.270	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	6.540%#
56) 1,1,2,2-Tetrachloroeth...	10.153	84	52324	33.831	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.320%#
66) 1,2-Dichlorobenzene-d4	11.564	152	18640	25.575	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.280%
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	36277	8.458	ug/L	96

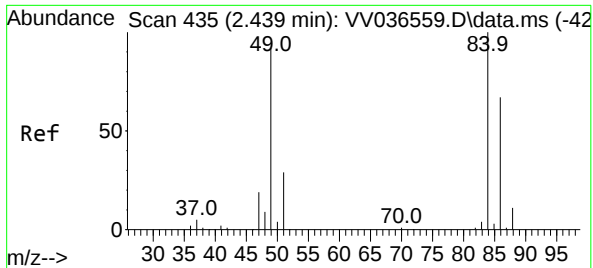
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 8.458 ug/L
RT: 2.439 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV036573.D
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Tgt Ion:	84	Resp:	36277
Ion	Ratio	Lower	Upper
84	100		
86	64.2	46.3	86.1
49	92.6	68.1	126.5

