

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121823\
 Data File : VD077953.D
 Acq On : 18 Dec 2023 17:53
 Operator : RP/MD
 Sample : 05808-14
 Misc : 4.50G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 18 23:19:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 18 23:16:23 2023
 Response via : Initial Calibration

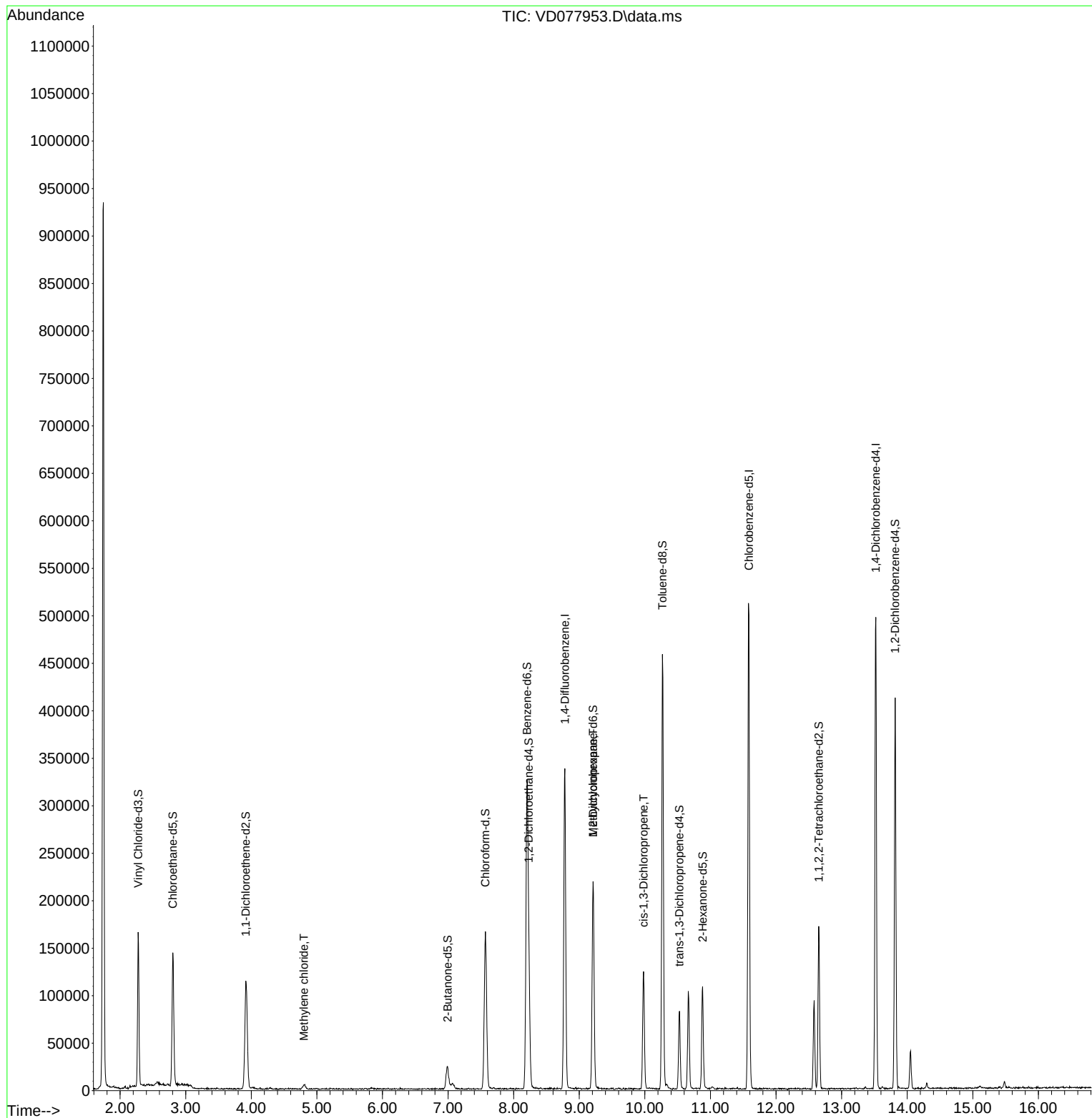
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	305171	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	301975	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	138360	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	151166	18.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.640%
7) Chloroethane-d5	2.805	69	145575	21.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	3.916	65	33995	15.754	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.000%
21) 2-Butanone-d5	6.993	46	38169	36.289	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.580%
24) Chloroform-d	7.569	84	176445	21.453	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	8.228	65	92397	22.172	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.680%
32) Benzene-d6	8.204	84	349932	19.241	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.960%
36) 1,2-Dichloropropane-d6	9.210	67	109057	19.653	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.600%
41) Toluene-d8	10.269	98	319839	19.106	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.440%
43) trans-1,3-Dichloroprop...	10.528	79	45794	18.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.640%
47) 2-Hexanone-d5	10.881	63	40260	42.104	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.200%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	86289	21.519	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.080%
66) 1,2-Dichlorobenzene-d4	13.816	152	106988	21.615	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.440%
Target Compounds						
16) Methylene chloride	4.805	84	2436	0.450	ug/L #	69
35) Methylcyclohexane	9.210	83	26922	3.108	ug/L #	20
39) cis-1,3-Dichloropropene	9.981	75	3295	0.412	ug/L #	14

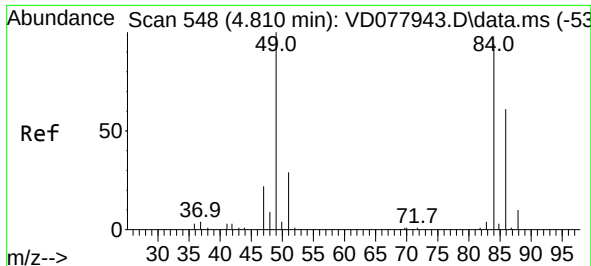
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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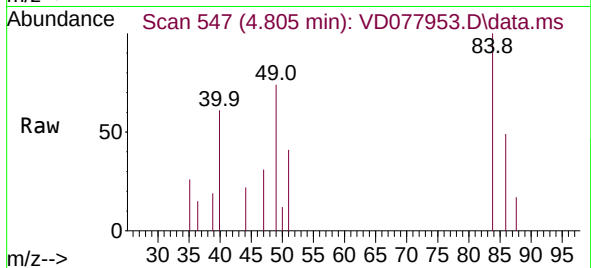
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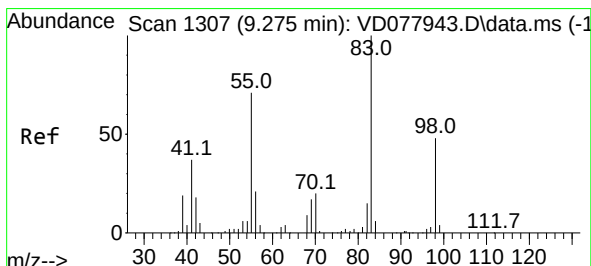
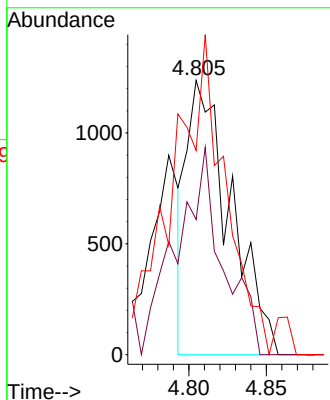
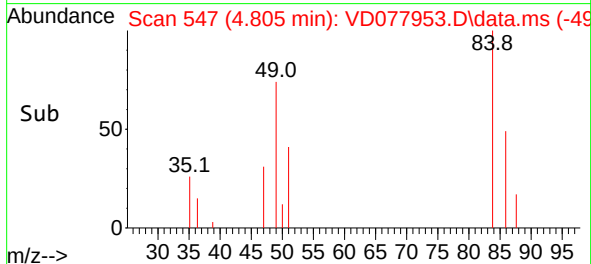


#16
Methylene chloride
Concen: 0.450 ug/L
RT: 4.805 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077953.D
Acq: 18 Dec 2023 17:53

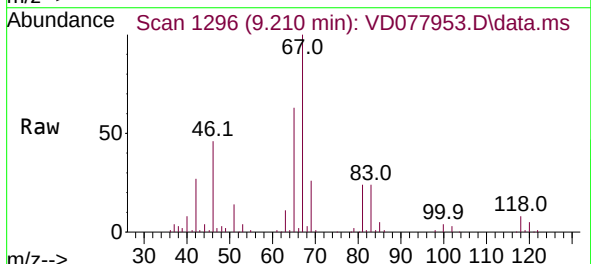
Instrument :
MSVOA_D
ClientSampleId :



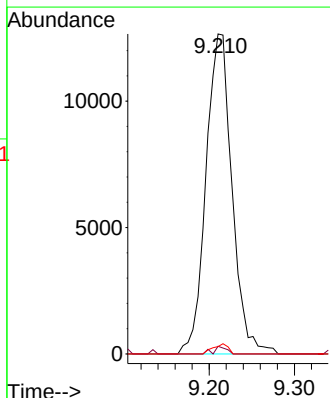
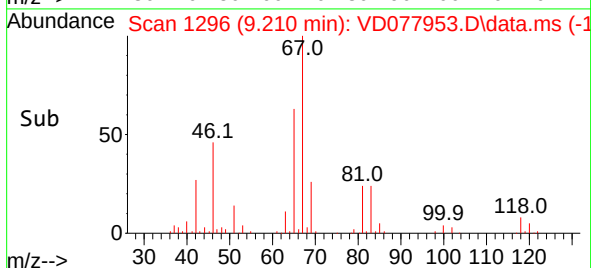
Tgt Ion: 84 Resp: 2436
Ion Ratio Lower Upper
84 100
86 49.3 40.1 74.5
49 74.5 83.2 154.6#

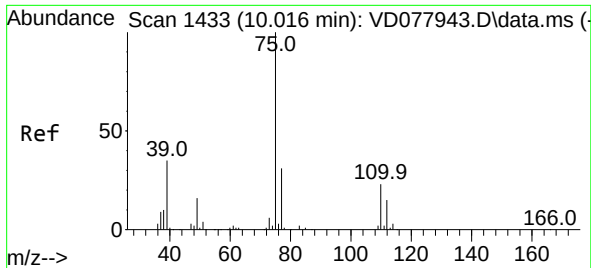


#35
Methylcyclohexane
Concen: 3.108 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD077953.D
Acq: 18 Dec 2023 17:53



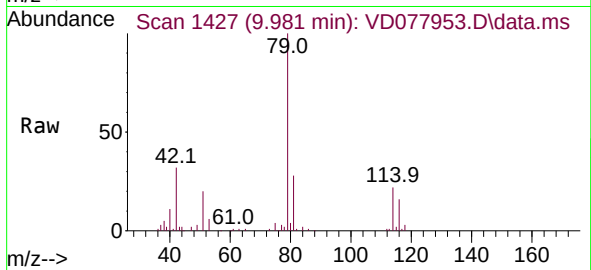
Tgt Ion: 83 Resp: 26922
Ion Ratio Lower Upper
83 100
55 0.9 59.8 89.6#
98 1.8 38.5 57.7#





#39
 cis-1,3-Dichloropropene
 Concen: 0.412 ug/L
 RT: 9.981 min Scan# 14
 Delta R.T. -0.035 min
 Lab File: VD077953.D
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Tgt Ion: 75 Resp: 3295
 Ion Ratio Lower Upper
 75 100
 77 77.4 21.2 39.4#

