

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
 Data File : VD077890.D
 Acq On : 14 Dec 2023 18:14
 Operator : RP/MD
 Sample : 05788-21
 Misc : 5.60G/10ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 15 07:14:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

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

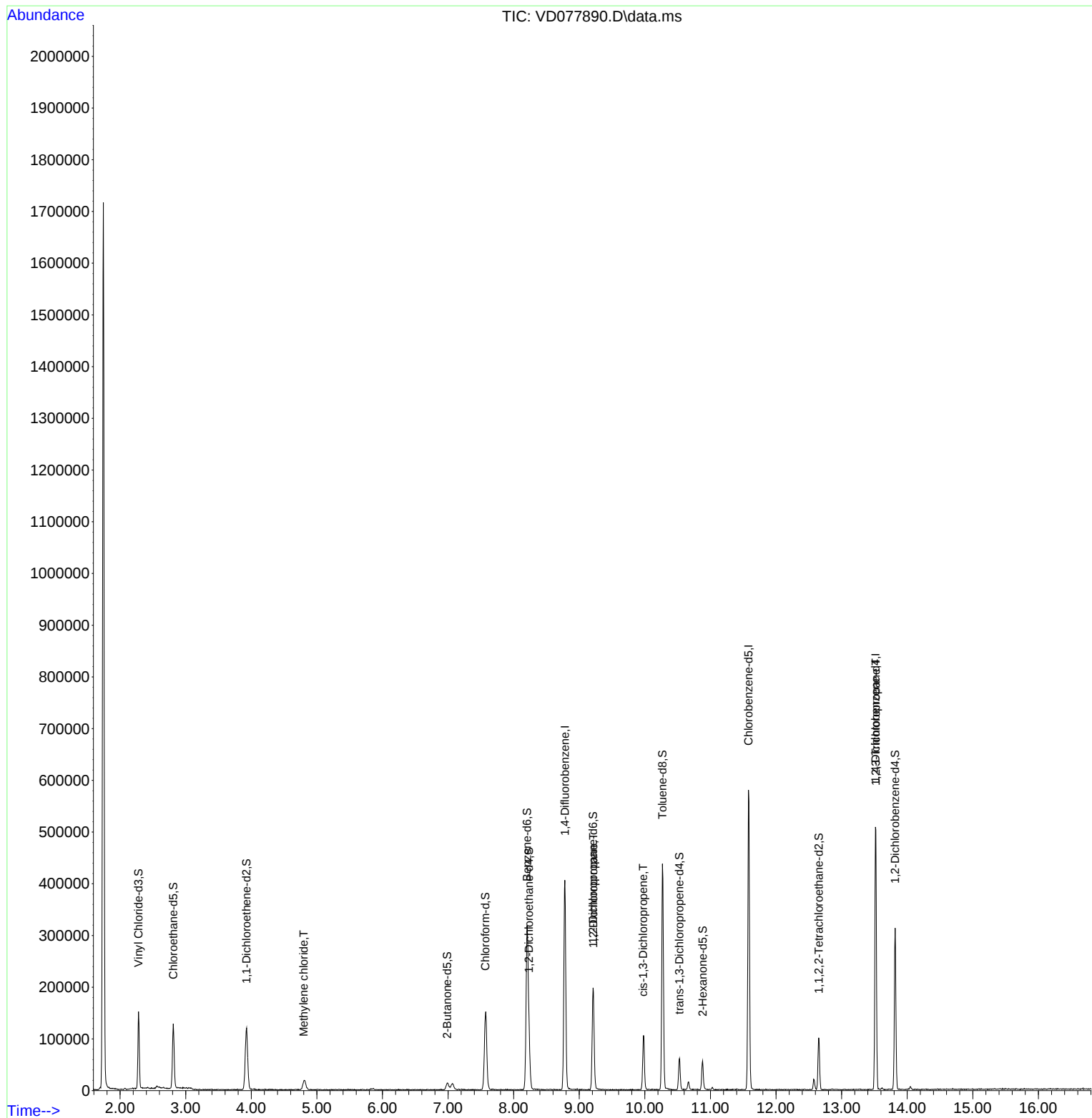
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	365718	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	336118	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	137052	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	138232	13.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.440%
7) Chloroethane-d5	2.811	69	127553	16.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.200%
11) 1,1-Dichloroethene-d2	3.928	65	34543	13.358	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.440%
21) 2-Butanone-d5	6.987	46	23144	18.361	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.720%
24) Chloroform-d	7.569	84	158204	16.050	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.200%
26) 1,2-Dichloroethane-d4	8.234	65	73737	14.765	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	59.040%#
32) Benzene-d6	8.204	84	336122	16.604	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.400%
36) 1,2-Dichloropropane-d6	9.210	67	99290	16.075	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.320%#
41) Toluene-d8	10.269	98	301896	16.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.800%
43) trans-1,3-Dichloroprop...	10.528	79	35017	12.821	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.280%
47) 2-Hexanone-d5	10.881	63	20202	18.981	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.960%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	52974	11.869	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	47.480%
66) 1,2-Dichlorobenzene-d4	13.816	152	81923	16.709	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.840%#
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	6499	1.001	ug/L	90
37) 1,2-Dichloropropane	9.216	63	10357	1.816	ug/L #	87
39) cis-1,3-Dichloropropene	9.975	75	2941	0.330	ug/L #	75
61) 1,2,3-Trichloropropane	13.522	75	17834	7.074	ug/L #	64

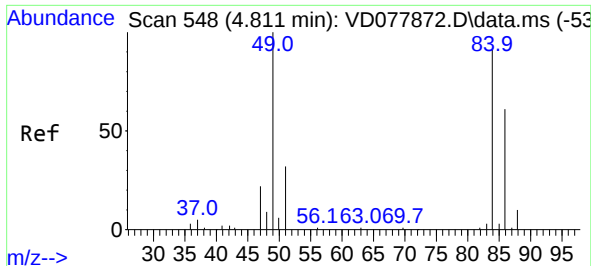
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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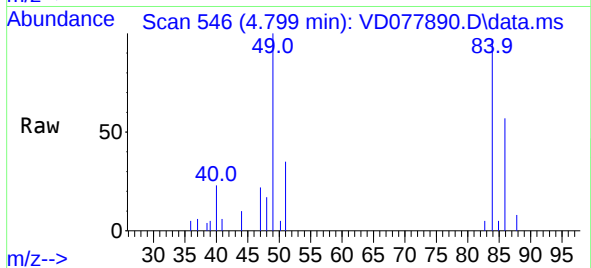
Quant Time: Dec 15 07:14:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 06 00:24:24 2023
Response via : Initial Calibration



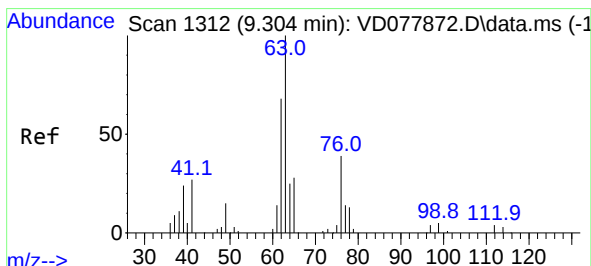
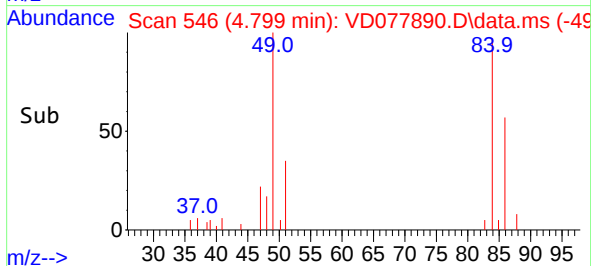
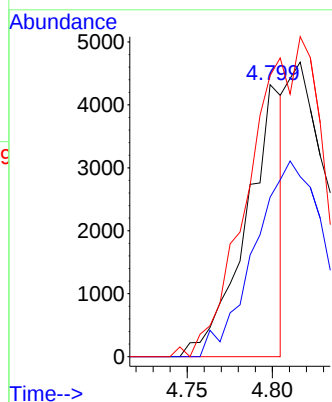


#16
Methylene chloride
Concen: 1.001 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.012 min
Lab File: VD077890.D
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Instrument :
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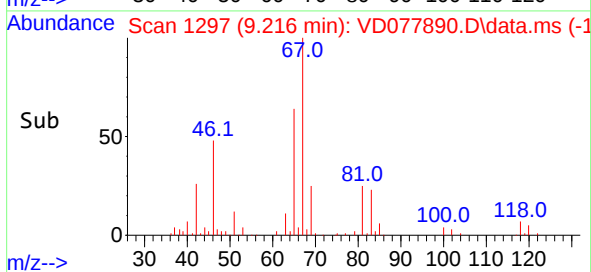
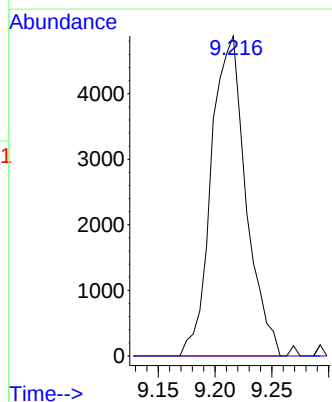
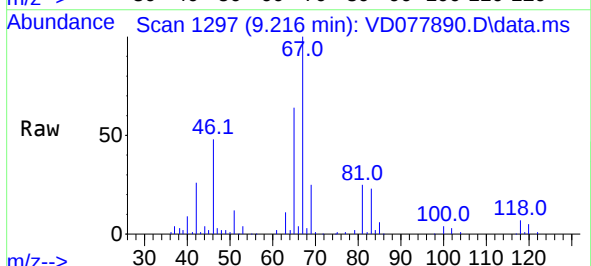


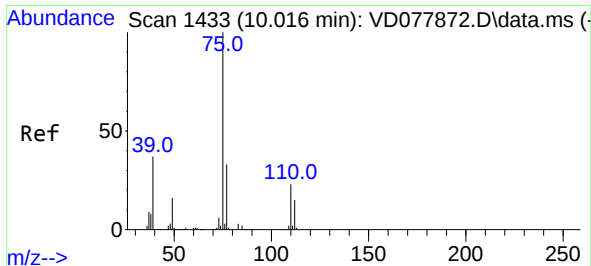
Tgt Ion: 84 Resp: 6499
Ion Ratio Lower Upper
84 100
86 58.6 40.1 74.5
49 103.3 83.2 154.6



#37
1,2-Dichloropropane
Concen: 1.816 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.088 min
Lab File: VD077890.D
Acq: 14 Dec 2023 18:14

Tgt Ion: 63 Resp: 10357
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.330 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.047 min

Lab File: VD077890.D

Acq: 14 Dec 2023 18:14

Instrument :

MSVOA_D

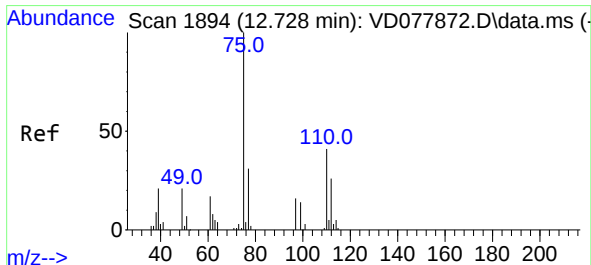
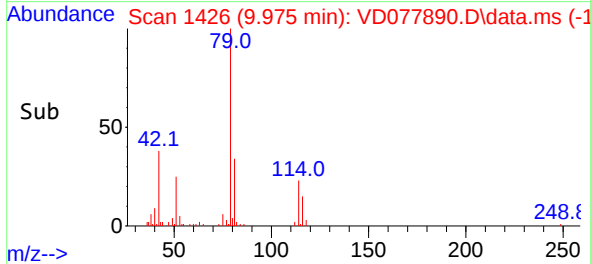
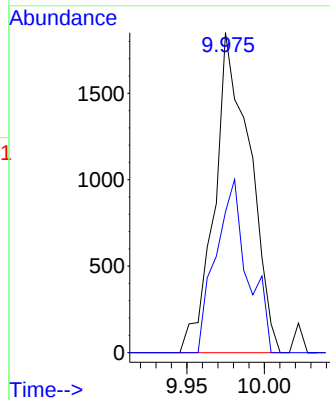
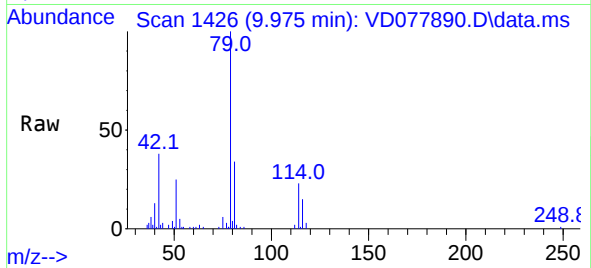
ClientSampleId :

Tgt Ion: 75 Resp: 2941

Ion Ratio Lower Upper

75 100

77 44.0 21.2 39.4#



#61

1,2,3-Trichloropropane

Concen: 7.074 ug/L

RT: 13.522 min Scan# 2029

Delta R.T. 0.794 min

Lab File: VD077890.D

Acq: 14 Dec 2023 18:14

Tgt Ion: 75 Resp: 17834

Ion Ratio Lower Upper

75 100

77 35.8 26.8 40.2

110 2.6 33.4 50.2#

