

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042123\
 Data File : VD075781.D
 Acq On : 21 Apr 2023 17:54
 Operator : KP/SY
 Sample : 02419-04
 Misc : 3.96G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW919

Quant Time: Apr 22 03:56:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 03:53:08 2023
 Response via : Initial Calibration

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

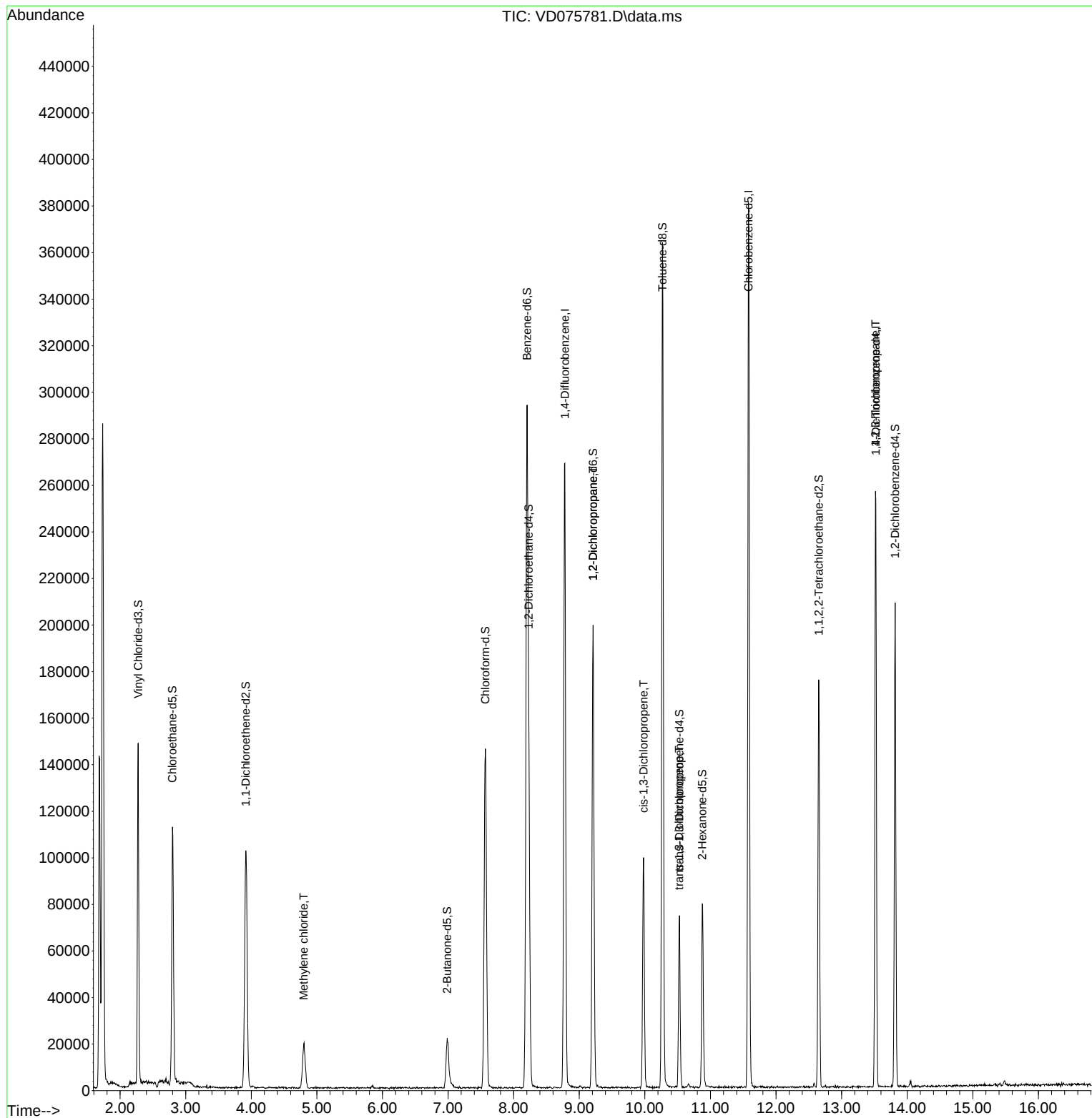
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	262150	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	244541	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	76489	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	137588	23.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.680%
7) Chloroethane-d5	2.799	69	122776	24.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.840%
11) 1,1-Dichloroethene-d2	3.916	65	29150	21.986	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.960%
21) 2-Butanone-d5	6.987	46	35671	71.449	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.900%#
24) Chloroform-d	7.569	84	163521	24.944	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.760%
26) 1,2-Dichloroethane-d4	8.228	65	88958	31.777	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	127.120%
32) Benzene-d6	8.204	84	330204	23.167	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.680%
36) 1,2-Dichloropropane-d6	9.210	67	102885	26.079	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.320%
41) Toluene-d8	10.269	98	269557	20.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	10.528	79	42861	26.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.120%
47) 2-Hexanone-d5	10.875	63	30783	64.805	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.600%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	94358	31.256	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.040%#
66) 1,2-Dichlorobenzene-d4	13.816	152	59475	21.983	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.920%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	16836	3.166	ug/L	94
37) 1,2-Dichloropropane	9.210	63	10063	2.962	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	2646	0.490	ug/L	93
44) trans-1,3-Dichloropropene	10.522	75	1903	0.438	ug/L #	57
61) 1,2,3-Trichloropropane	13.516	75	8608	7.164	ug/L #	60

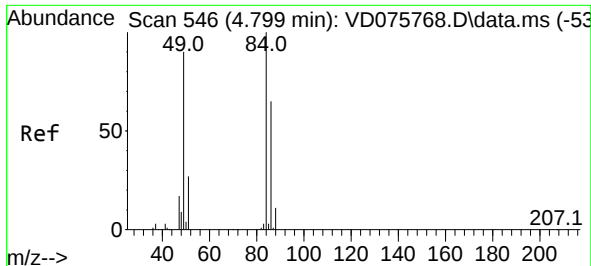
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

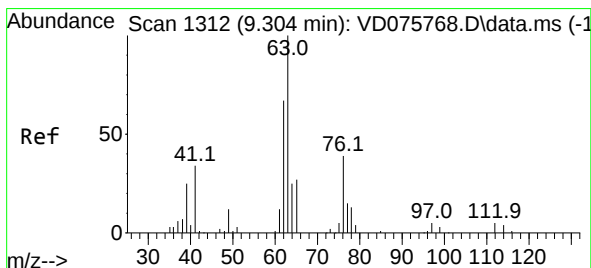
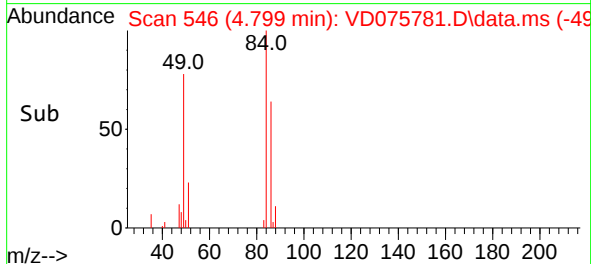
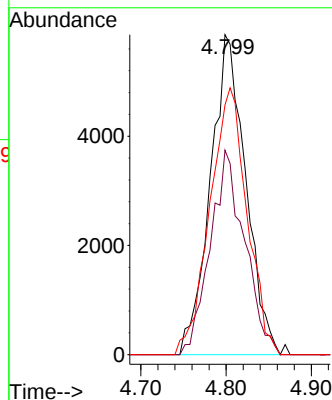
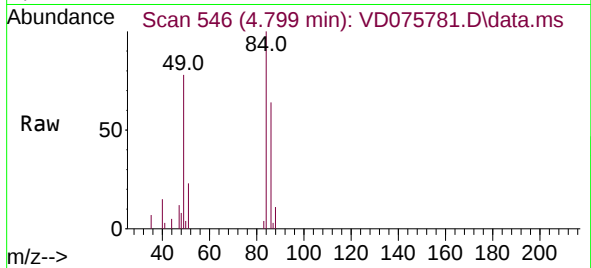




#16
Methylene chloride
Concen: 3.166 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD075781.D
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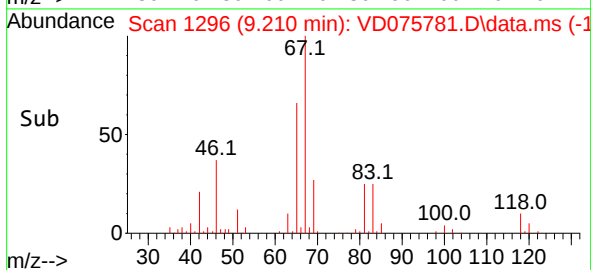
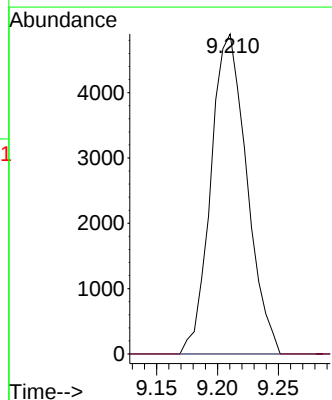
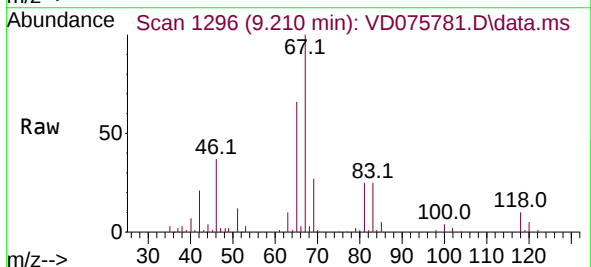
Instrument :
MSVOA_D
ClientSampleId :
EW919

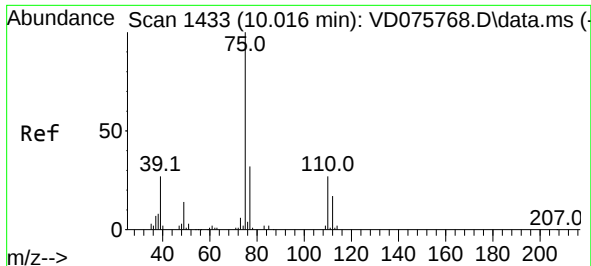
Tgt Ion: 84 Resp: 16836
Ion Ratio Lower Upper
84 100
86 63.9 45.8 85.2
49 78.1 60.8 112.8



#37
1,2-Dichloropropane
Concen: 2.962 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD075781.D
Acq: 21 Apr 2023 17:54

Tgt Ion: 63 Resp: 10063
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.490 ug/L

RT: 9.981 min Scan# 1433

Delta R.T. -0.035 min

Lab File: VD075781.D

Acq: 21 Apr 2023 17:54

Instrument :

MSVOA_D

ClientSampleId :

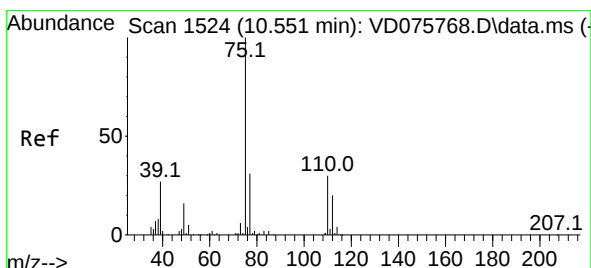
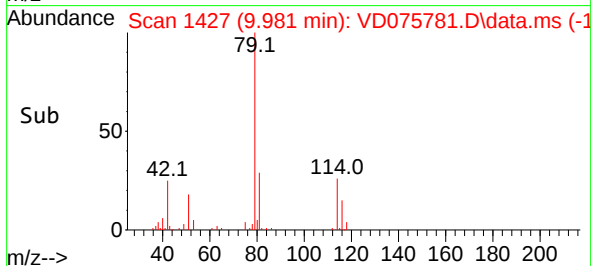
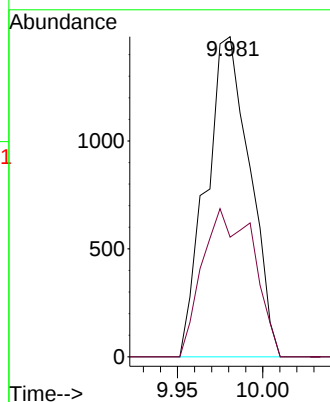
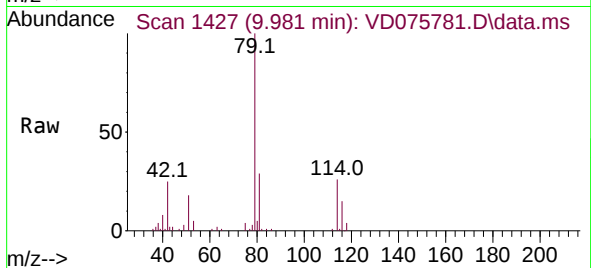
EW919

Tgt Ion: 75 Resp: 2646

Ion Ratio Lower Upper

75 100

77 37.4 23.4 43.6



#44

trans-1,3-Dichloropropene

Concen: 0.438 ug/L

RT: 10.522 min Scan# 1519

Delta R.T. -0.029 min

Lab File: VD075781.D

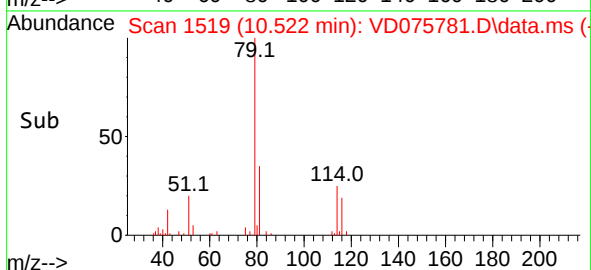
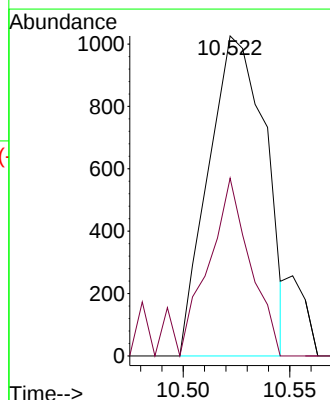
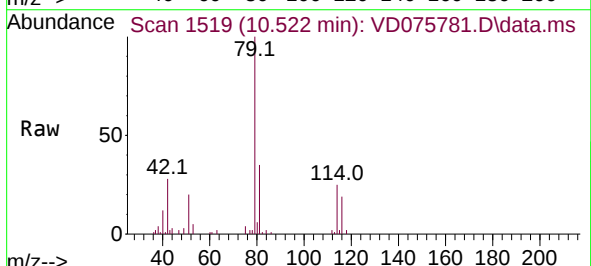
Acq: 21 Apr 2023 17:54

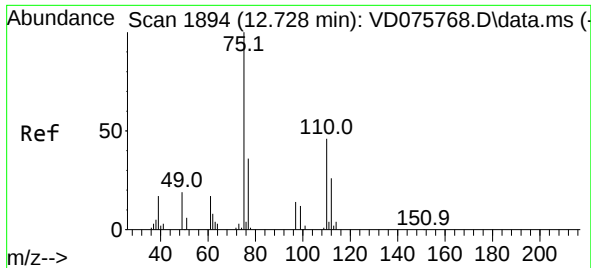
Tgt Ion: 75 Resp: 1903

Ion Ratio Lower Upper

75 100

77 55.6 22.0 41.0#





#61

1,2,3-Trichloropropane

Concen: 7.164 ug/L

RT: 13.516 min Scan# 20

Delta R.T. 0.788 min

Lab File: VD075781.D

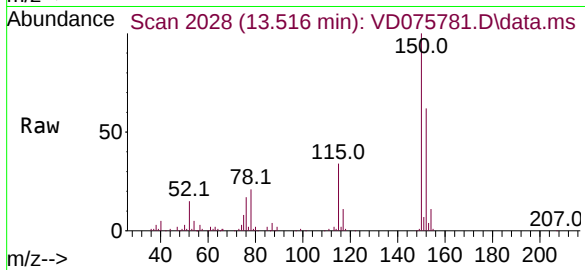
Acq: 21 Apr 2023 17:54

Instrument :

MSVOA_D

ClientSampleId :

EW919



Tgt Ion: 75 Resp: 8608

Ion Ratio Lower Upper

75 100

77 29.9 26.6 39.8

110 0.0 33.5 50.3#

