

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
 Data File : VD076964.D
 Acq On : 10 Aug 2023 16:02
 Operator : JC/SY
 Sample : 03965-08
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 11 03:05:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 11 02:51:25 2023
 Response via : Initial Calibration

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

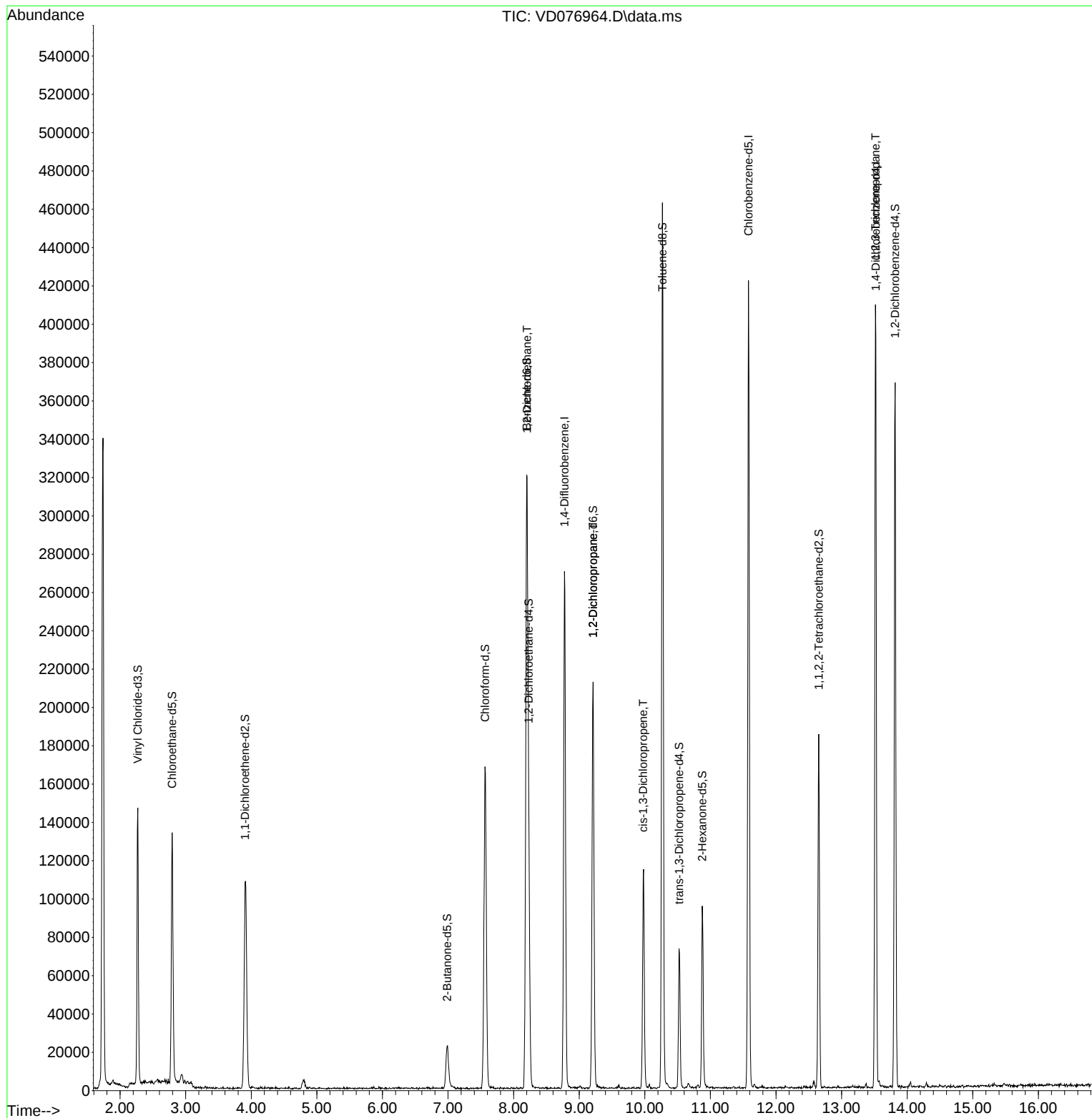
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	251866	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	254432	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	113823	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	133683	19.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.200%
7) Chloroethane-d5	2.793	69	132892	20.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.000%
11) 1,1-Dichloroethene-d2	3.905	65	30687	18.698	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.800%
21) 2-Butanone-d5	6.987	46	40026	35.993	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.980%
24) Chloroform-d	7.563	84	175740	21.428	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.720%
26) 1,2-Dichloroethane-d4	8.228	65	88480	21.641	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.560%
32) Benzene-d6	8.199	84	354104	22.136	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.560%
36) 1,2-Dichloropropane-d6	9.210	67	107037	21.763	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.040%
41) Toluene-d8	10.269	98	325703	22.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.840%
43) trans-1,3-Dichloroprop...	10.522	79	42713	19.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.840%
47) 2-Hexanone-d5	10.875	63	34689	36.923	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.840%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	92201	19.400	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	100674	24.193	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.760%
Target Compounds						Qvalue
27) 1,2-Dichloroethane	8.205	62	1636	0.340	ug/L #	71
37) 1,2-Dichloropropane	9.210	63	10976	2.591	ug/L #	88
39) cis-1,3-Dichloropropene	9.975	75	3281	0.480	ug/L #	63
61) 1,2,3-Trichloropropane	13.516	75	14334	5.396	ug/L #	64

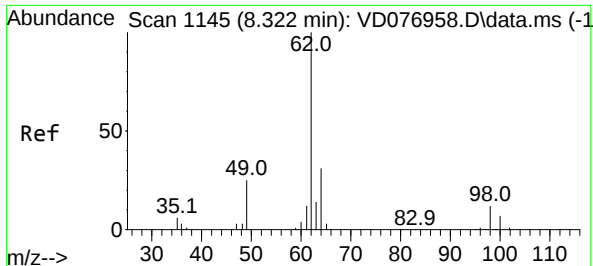
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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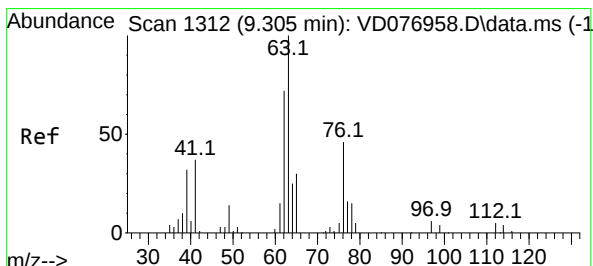
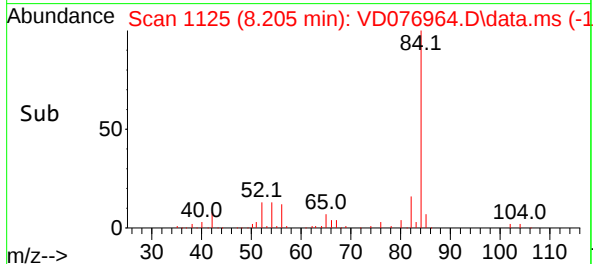
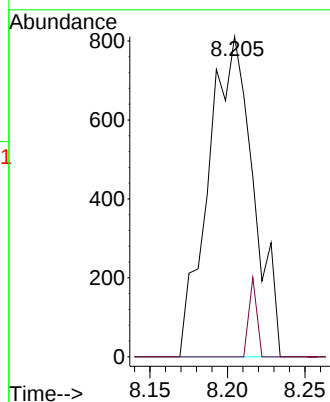
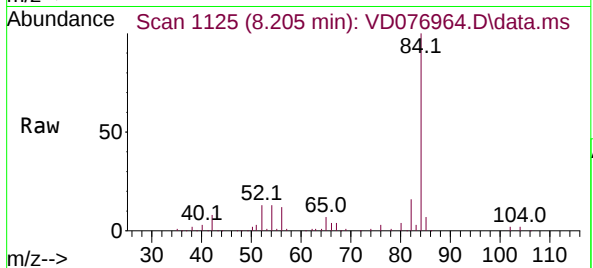




#27
1,2-Dichloroethane
Concen: 0.340 ug/L
RT: 8.205 min Scan# 1145
Delta R.T. -0.118 min
Lab File: VD076964.D
Acq: 10 Aug 2023 16:02

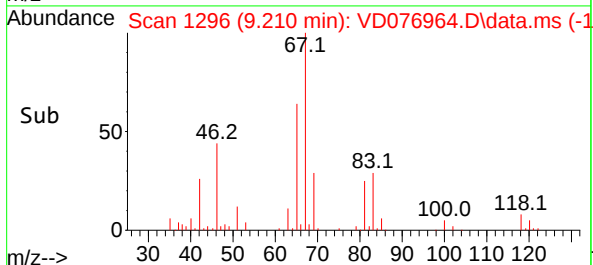
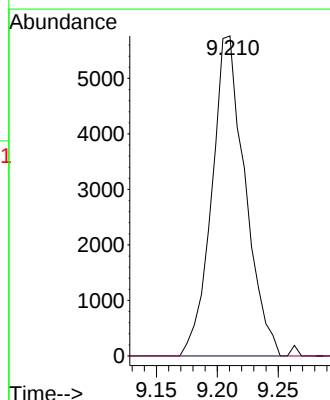
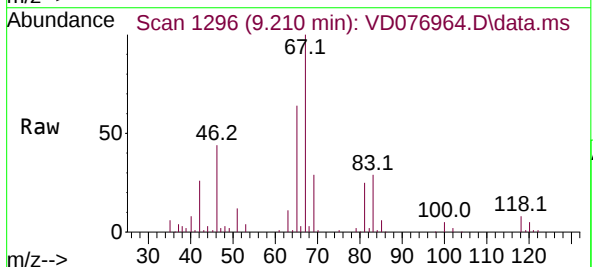
Instrument :
MSVOA_D
ClientSampleId :

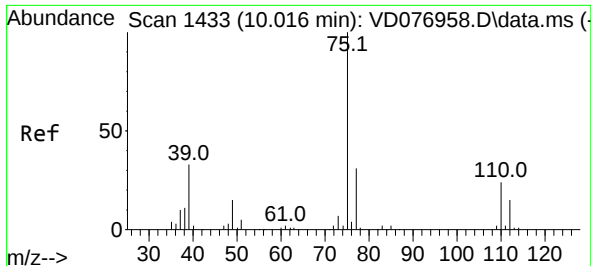
Tgt Ion: 62 Resp: 1636
Ion Ratio Lower Upper
62 100
98 0.0 8.7 13.1#



#37
1,2-Dichloropropane
Concen: 2.591 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD076964.D
Acq: 10 Aug 2023 16:02

Tgt Ion: 63 Resp: 10976
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.480 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

Lab File: VD076964.D

Acq: 10 Aug 2023 16:02

Instrument :

MSVOA_D

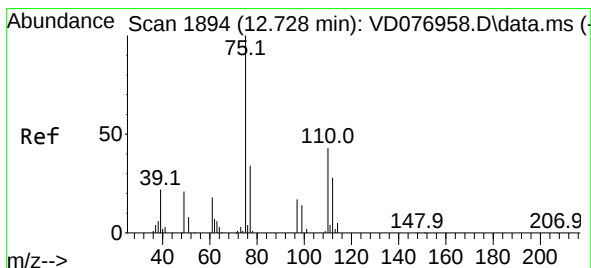
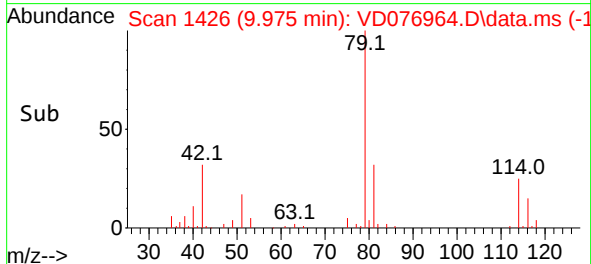
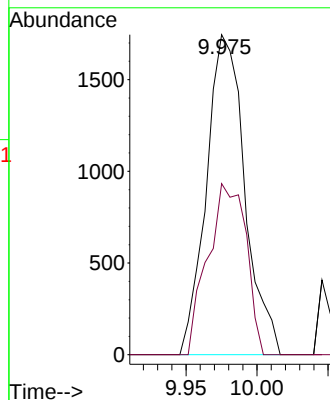
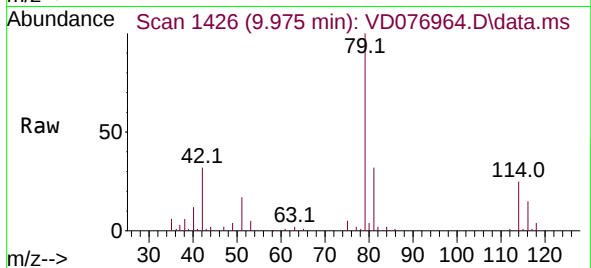
ClientSampleId :

Tgt Ion: 75 Resp: 3281

Ion Ratio Lower Upper

75 100

77 53.5 22.7 42.3#



#61

1,2,3-Trichloropropane

Concen: 5.396 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.788 min

Lab File: VD076964.D

Acq: 10 Aug 2023 16:02

Tgt Ion: 75 Resp: 14334

Ion Ratio Lower Upper

75 100

77 29.8 27.2 40.8

110 2.5 31.8 47.6#

