

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
 Data File : VD076973.D
 Acq On : 10 Aug 2023 20:13
 Operator : JC/SY
 Sample : 03965-17
 Misc : 5.34G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 11 03:07:57 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)

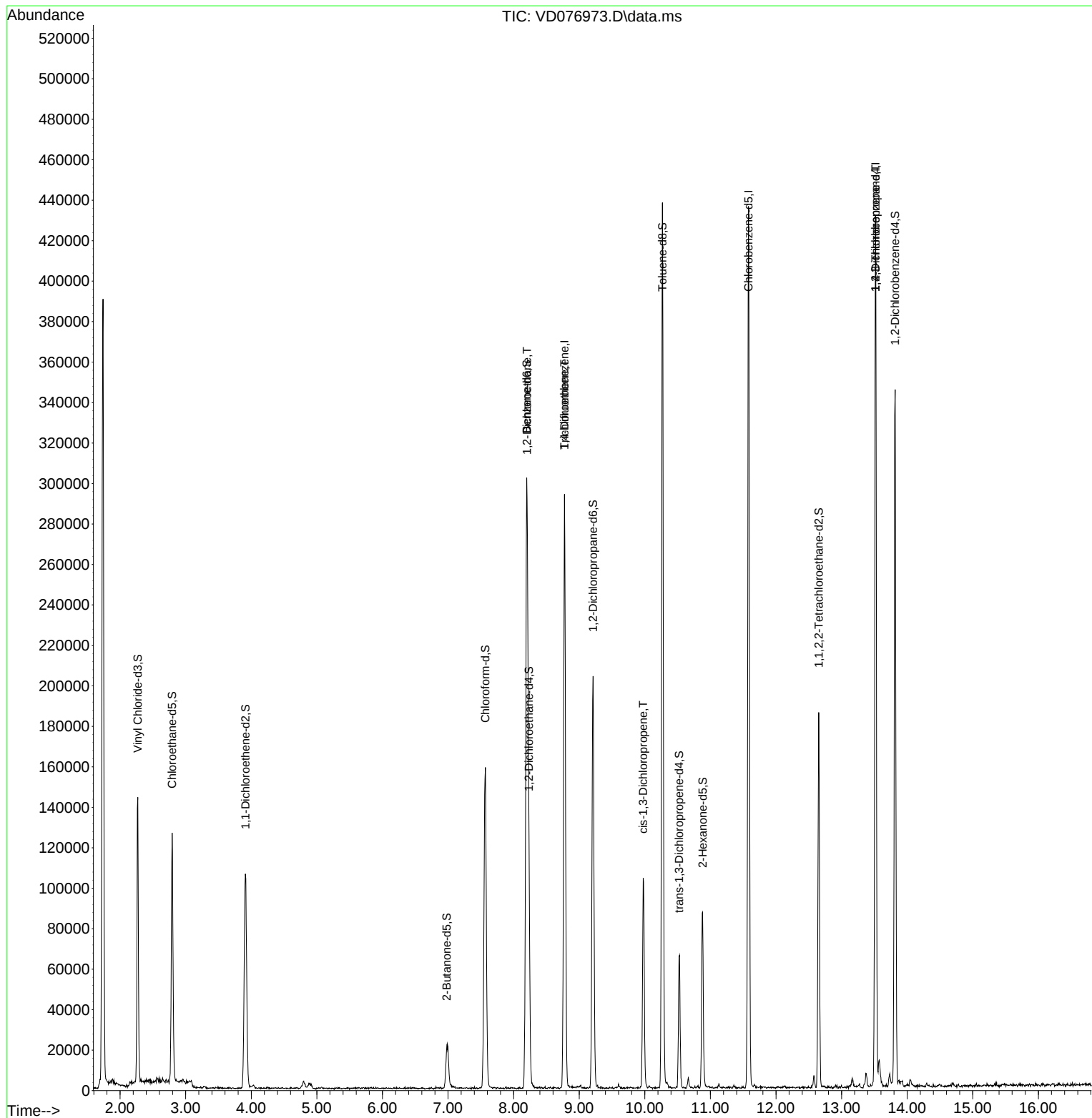
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	267998	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	266621	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	118511	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	127675	17.323	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.280%
7) Chloroethane-d5	2.793	69	124969	18.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.360%
11) 1,1-Dichloroethene-d2	3.911	65	29635	16.970	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.880%
21) 2-Butanone-d5	6.981	46	38843	32.827	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.660%
24) Chloroform-d	7.569	84	162924	18.669	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.680%
26) 1,2-Dichloroethane-d4	8.234	65	83371	19.164	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.640%
32) Benzene-d6	8.199	84	333322	19.884	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.520%
36) 1,2-Dichloropropane-d6	9.210	67	101899	19.771	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.080%
41) Toluene-d8	10.269	98	301259	19.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	10.522	79	39633	17.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.040%
47) 2-Hexanone-d5	10.881	63	32569	33.081	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.160%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	89568	17.985	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.920%
66) 1,2-Dichlorobenzene-d4	13.816	152	95348	22.007	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.040%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.205	62	1475	0.288	ug/L #	71
34) Trichloroethene	8.775	95	7555	1.660	ug/L #	4
39) cis-1,3-Dichloropropene	9.975	75	2985	0.417	ug/L	85
61) 1,2,3-Trichloropropane	13.516	75	15583	5.634	ug/L #	64

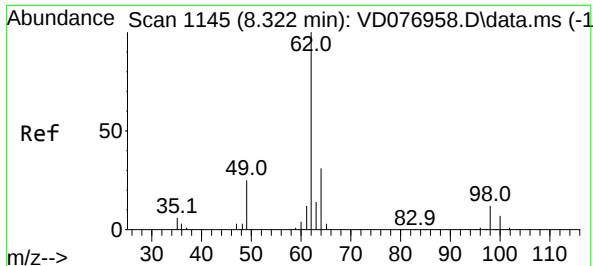
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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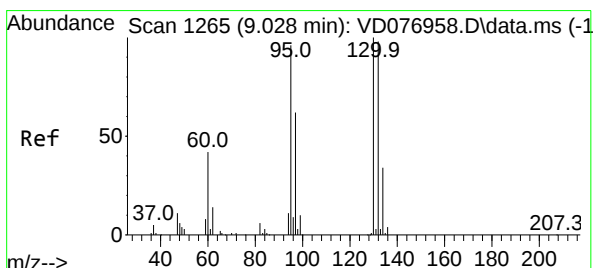
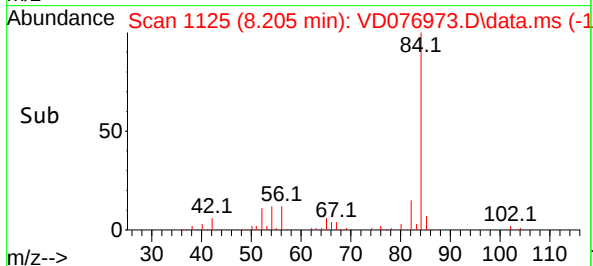
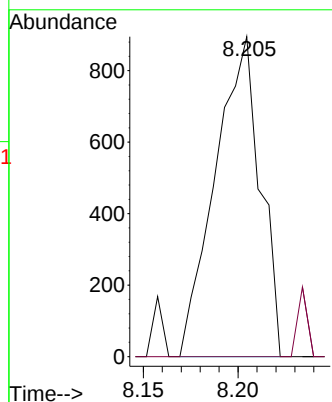
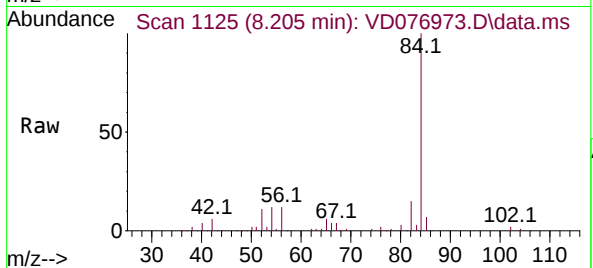




#27
1,2-Dichloroethane
Concen: 0.288 ug/L
RT: 8.205 min Scan# 1145
Delta R.T. -0.118 min
Lab File: VD076973.D
Acq: 10 Aug 2023 20:13

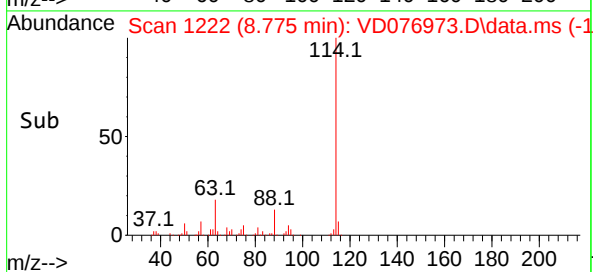
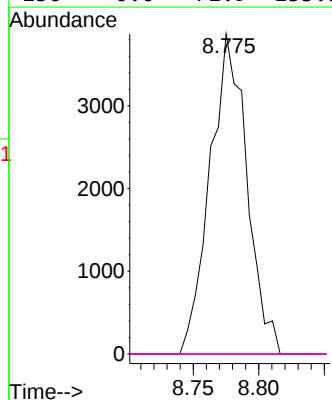
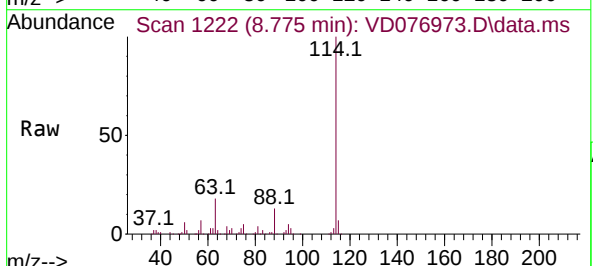
Instrument :
MSVOA_D
ClientSampleId :

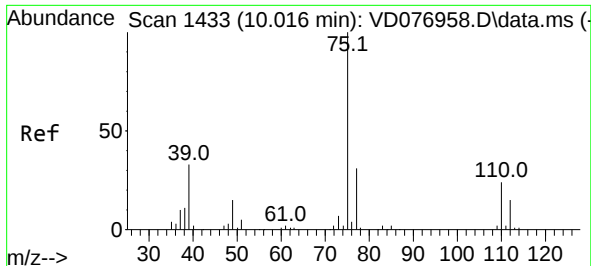
Tgt Ion: 62 Resp: 1475
Ion Ratio Lower Upper
62 100
98 0.0 8.7 13.1#



#34
Trichloroethene
Concen: 1.660 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD076973.D
Acq: 10 Aug 2023 20:13

Tgt Ion: 95 Resp: 7555
Ion Ratio Lower Upper
95 100
97 0.0 43.1 80.1#
132 0.0 71.8 133.4#
130 0.0 71.9 133.5#

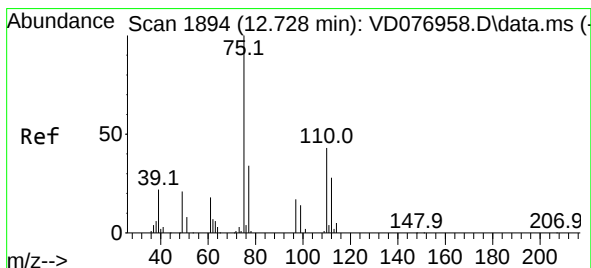
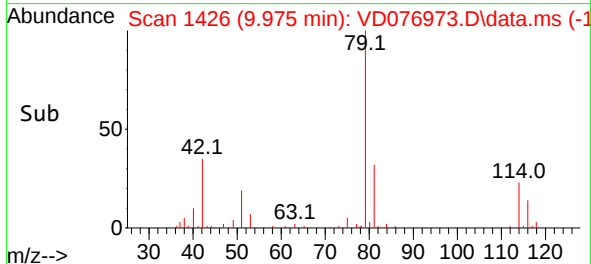
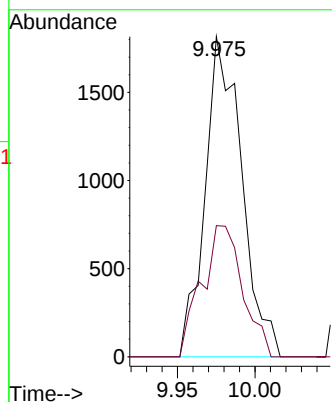
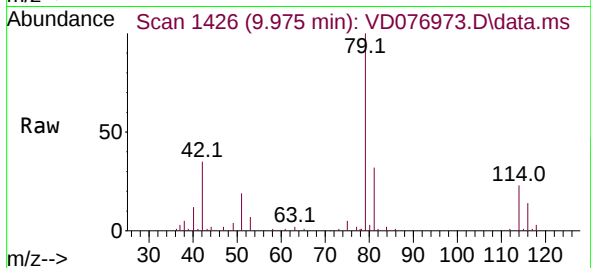




#39
cis-1,3-Dichloropropene
Concen: 0.417 ug/L
RT: 9.975 min Scan# 14
Delta R.T. -0.041 min
Lab File: VD076973.D
Acq: 10 Aug 2023 20:13

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion	75	77	Ratio	100	41.0	Lower	22.7	Upper	42.3
Resp:	2985								



#61
1,2,3-Trichloropropane
Concen: 5.634 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD076973.D
Acq: 10 Aug 2023 20:13

Tgt Ion	75	77	110	Ratio	100	31.0	1.2	Lower	27.2	40.8	Upper	47.6
Resp:	15583											

