

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081123\
 Data File : VD076985.D
 Acq On : 11 Aug 2023 12:59
 Operator : JC/SY
 Sample : 03965-16
 Misc : 5.34G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48L1

Quant Time: Aug 12 02:22:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 12 02:16:48 2023
 Response via : Initial Calibration

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

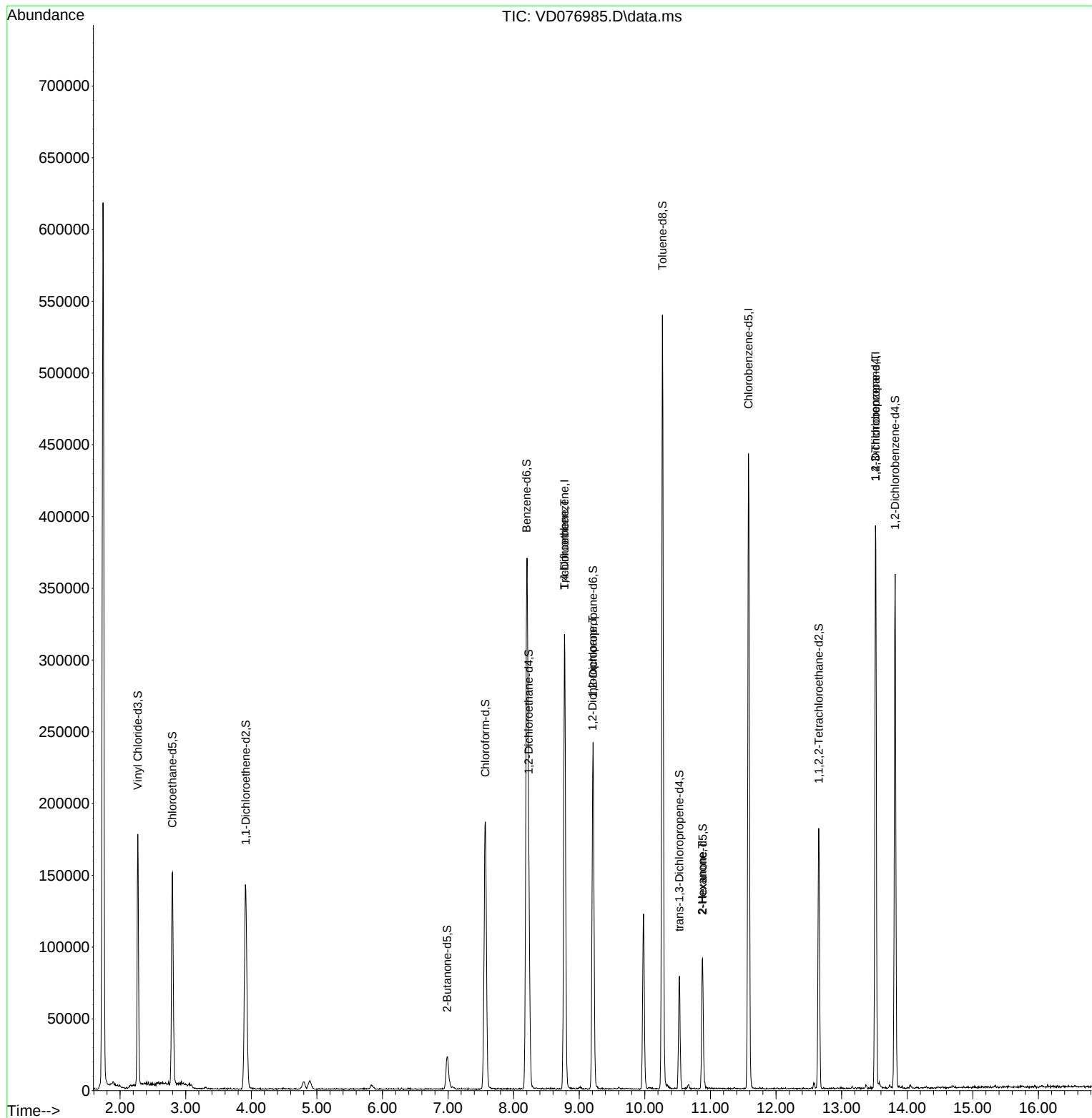
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	294335	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	269145	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	109323	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	159947	19.760	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.040%
7) Chloroethane-d5	2.799	69	158148	21.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.520%
11) 1,1-Dichloroethene-d2	3.916	65	41103	21.431	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.720%
21) 2-Butanone-d5	6.987	46	39607	30.477	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.960%
24) Chloroform-d	7.569	84	199514	20.816	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.280%
26) 1,2-Dichloroethane-d4	8.228	65	97993	20.510	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.040%
32) Benzene-d6	8.199	84	410064	24.233	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.920%
36) 1,2-Dichloropropane-d6	9.210	67	121523	23.357	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.440%
41) Toluene-d8	10.269	98	368712	23.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.080%
43) trans-1,3-Dichloroprop...	10.528	79	45085	19.167	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.680%
47) 2-Hexanone-d5	10.881	63	34174	34.386	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.780%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	91479	18.196	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.800%
66) 1,2-Dichlorobenzene-d4	13.816	152	97050	24.282	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.120%
Target Compounds						Qvalue
34) Trichloroethene	8.775	95	8601	1.872	ug/L #	4
37) 1,2-Dichloropropane	9.204	63	12263	2.736	ug/L #	88
48) 2-Hexanone	10.875	43	3885	1.789	ug/L #	70
61) 1,2,3-Trichloropropane	13.516	75	13466	5.278	ug/L #	62

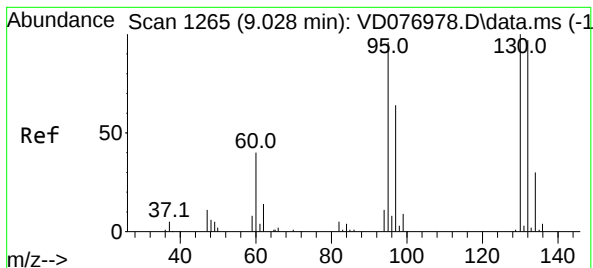
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 12 02:16:48 2023
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#34

Trichloroethene

Concen: 1.872 ug/L

RT: 8.775 min Scan# 11

Delta R.T. -0.253 min

Lab File: VD076985.D

Acq: 11 Aug 2023 12:59

Instrument :

MSVOA_D

ClientSampleId :

A48L1

Tgt Ion: 95 Resp: 8601

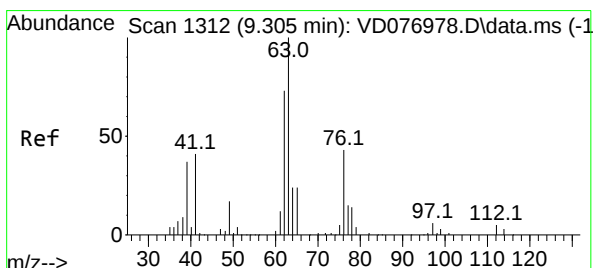
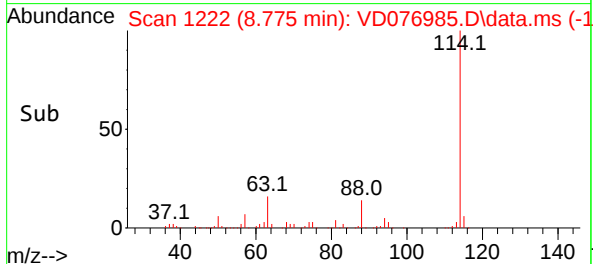
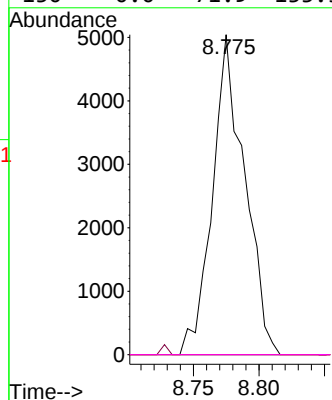
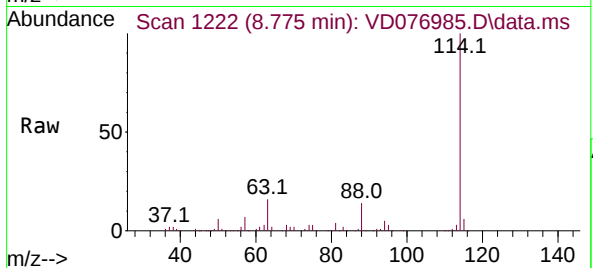
Ion Ratio Lower Upper

95 100

97 0.0 43.1 80.1#

132 0.0 71.8 133.4#

130 0.0 71.9 133.5#



#37

1,2-Dichloropropane

Concen: 2.736 ug/L

RT: 9.204 min Scan# 1295

Delta R.T. -0.100 min

Lab File: VD076985.D

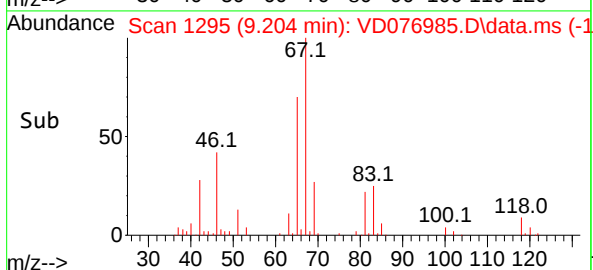
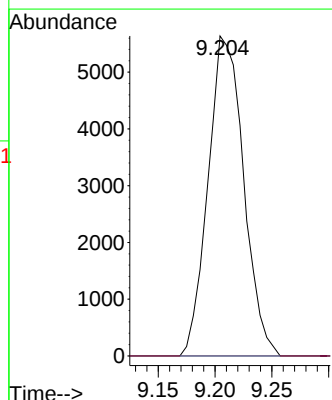
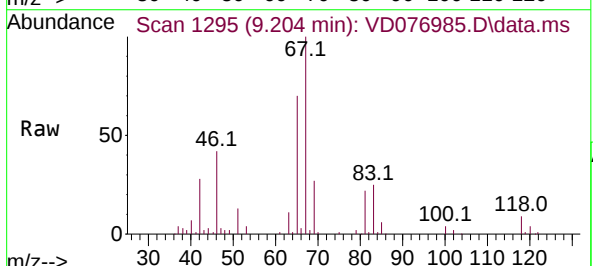
Acq: 11 Aug 2023 12:59

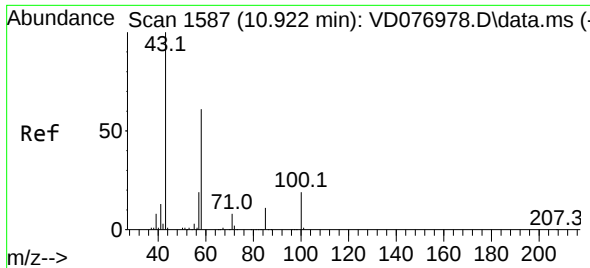
Tgt Ion: 63 Resp: 12263

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#

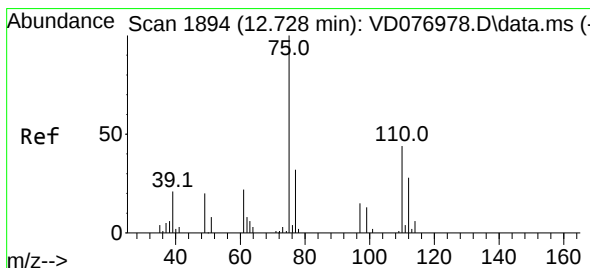
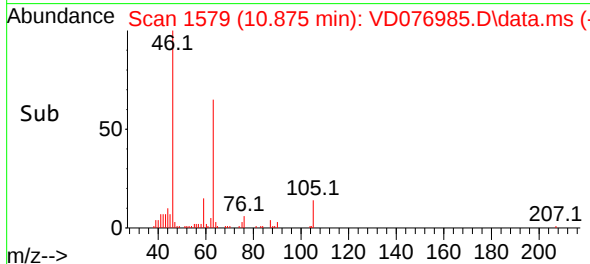
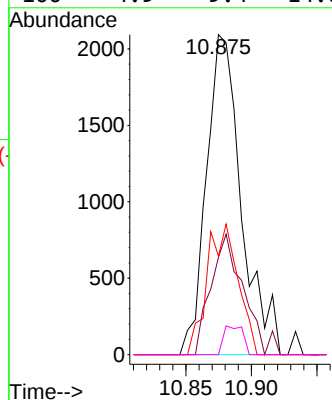
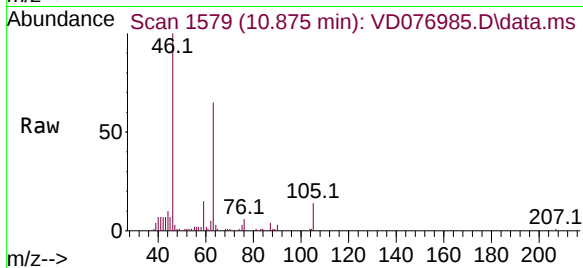




#48
2-Hexanone
Concen: 1.789 ug/L
RT: 10.875 min Scan# 11
Delta R.T. -0.047 min
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Tgt Ion:	43	Resp:	3885
Ion	Ratio	Lower	Upper
43	100		
58	33.7	42.9	64.3#
57	36.1	13.7	20.5#
100	4.9	9.4	14.0#



#61
1,2,3-Trichloropropane
Concen: 5.278 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.788 min
Lab File: VD076985.D
Acq: 11 Aug 2023 12:59

Tgt Ion:	75	Resp:	13466
Ion	Ratio	Lower	Upper
75	100		
77	27.2	27.2	40.8
110	2.3	31.8	47.6#

