

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076047.D
 Acq On : 08 May 2023 19:04
 Operator : KP/SY
 Sample : 02591-35
 Misc : 2.75G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREA1

Quant Time: May 09 02:38:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 06 00:21:26 2023
 Response via : Initial Calibration

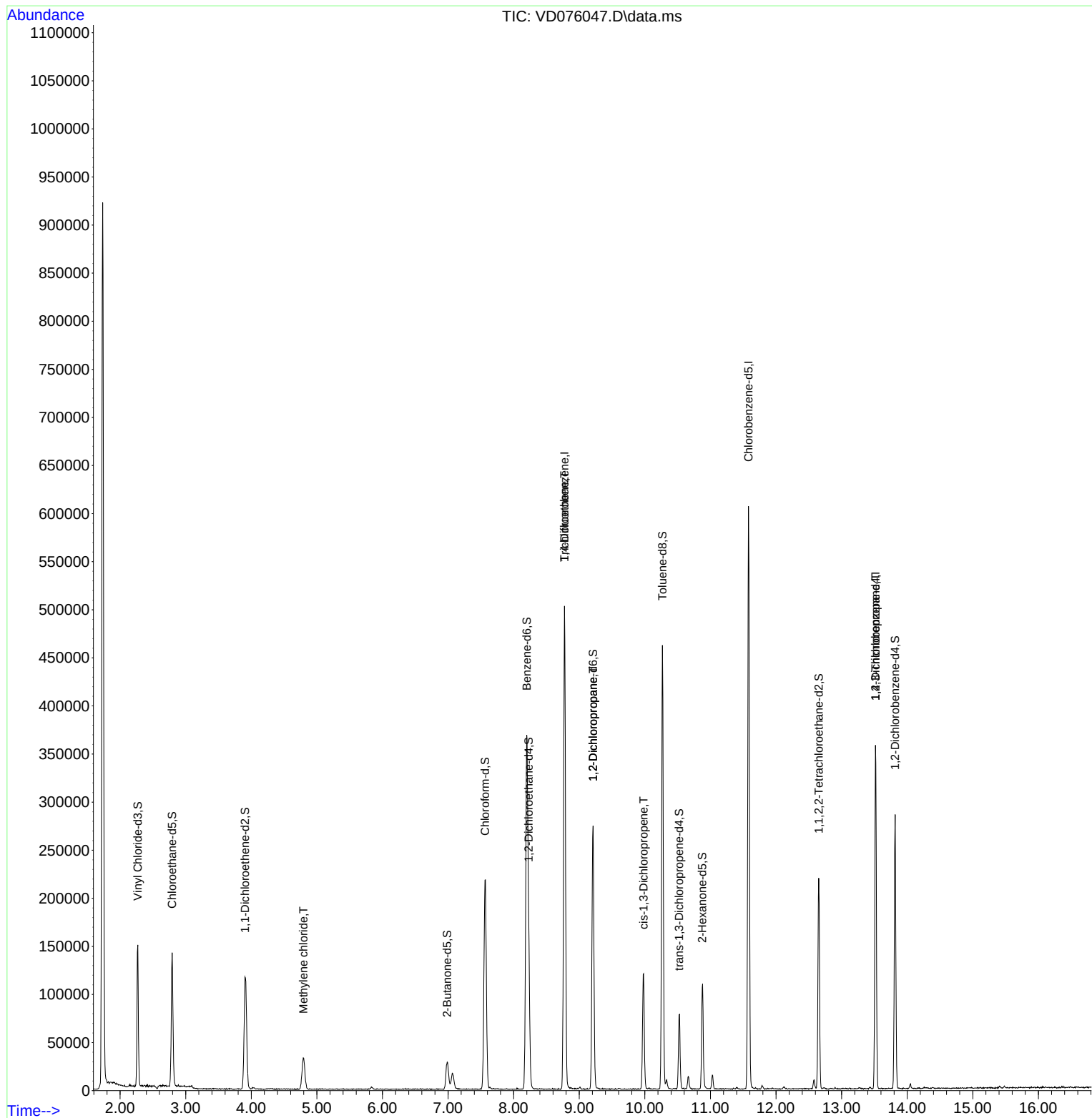
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	484602	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	383686	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	105874	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	139154	13.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.360%
7) Chloroethane-d5	2.793	69	148629	16.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.720%
11) 1,1-Dichloroethene-d2	3.905	65	33459	13.652	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.600%
21) 2-Butanone-d5	6.987	46	48843	52.924	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.840%
24) Chloroform-d	7.563	84	242602	20.020	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.080%
26) 1,2-Dichloroethane-d4	8.228	65	101621	19.637	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.560%
32) Benzene-d6	8.198	84	423714	18.947	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.800%
36) 1,2-Dichloropropane-d6	9.210	67	147028	23.753	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.000%
41) Toluene-d8	10.269	98	337786	16.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.520%
43) trans-1,3-Dichloroprop...	10.522	79	48252	18.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.440%
47) 2-Hexanone-d5	10.875	63	40576	54.443	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.880%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	118411	24.999	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	13.816	152	83709	22.353	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.400%
Target Compounds						
16) Methylene chloride	4.793	84	28236	2.872	ug/L	92
34) Trichloroethene	8.775	95	12567	2.094	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	14519	2.723	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	2915	0.344	ug/L #	75
61) 1,2,3-Trichloropropane	13.516	75	11066	6.654	ug/L #	62

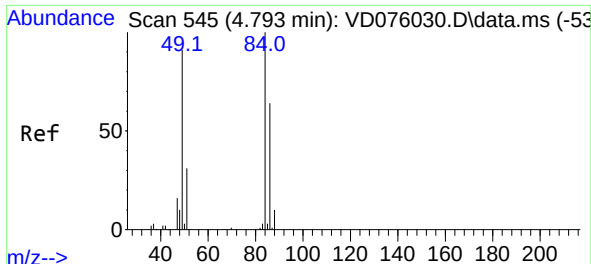
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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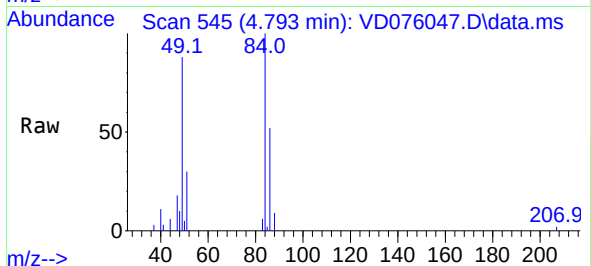
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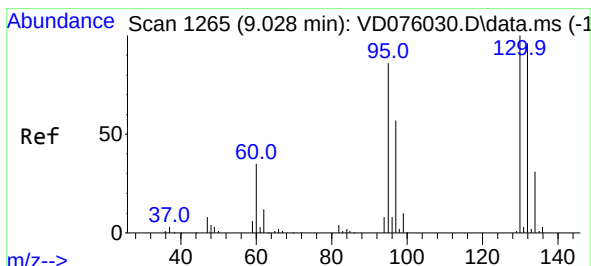
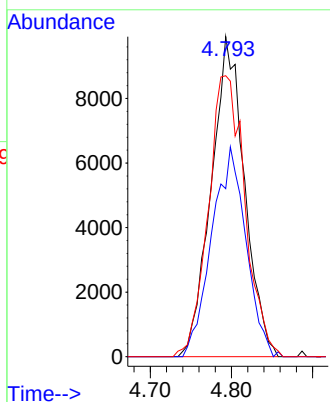


#16
Methylene chloride
Concen: 2.872 ug/L
RT: 4.793 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD076047.D
Acq: 08 May 2023 19:04

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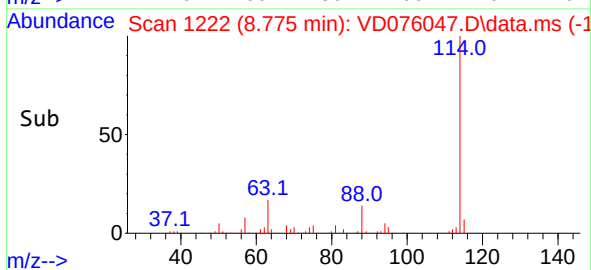
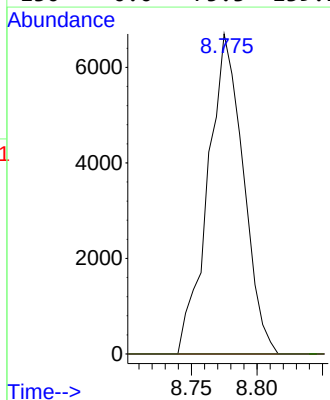
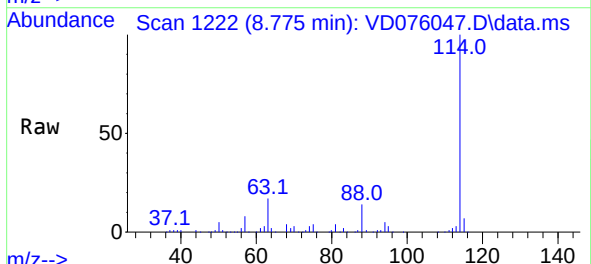


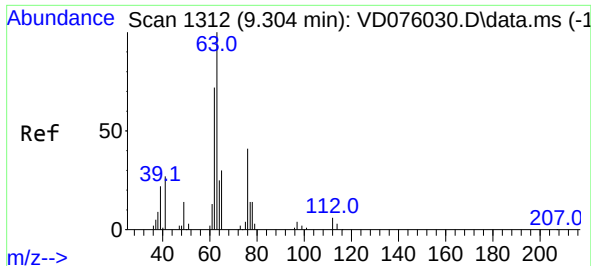
Tgt Ion: 84 Resp: 28236
Ion Ratio Lower Upper
84 100
86 52.5 45.8 85.2
49 87.8 60.8 112.8



#34
Trichloroethene
Concen: 2.094 ug/L
RT: 8.775 min Scan# 1222
Delta R.T. -0.253 min
Lab File: VD076047.D
Acq: 08 May 2023 19:04

Tgt Ion: 95 Resp: 12567
Ion Ratio Lower Upper
95 100
97 0.0 46.0 85.4#
132 0.0 73.3 136.1#
130 0.0 75.3 139.9#

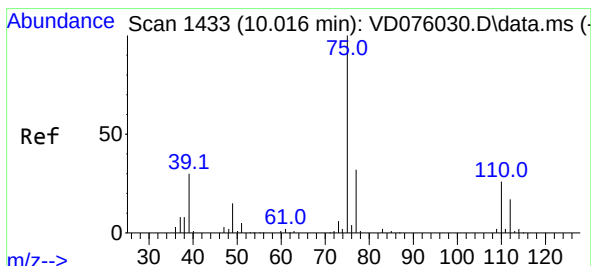
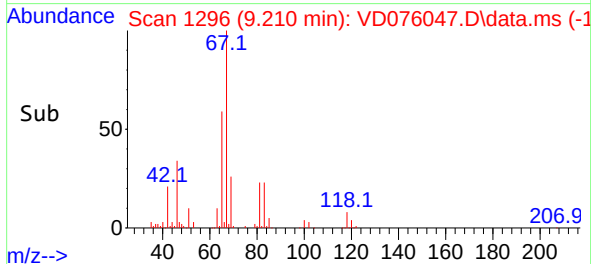
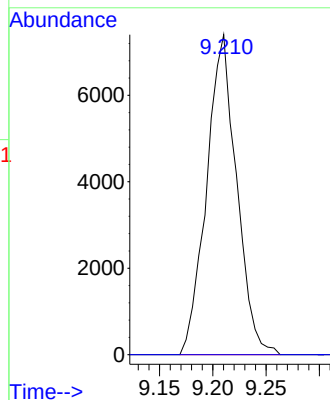
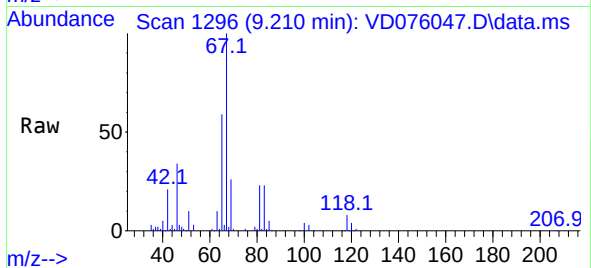




#37
1,2-Dichloropropane
Concen: 2.723 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD076047.D
Acq: 08 May 2023 19:04

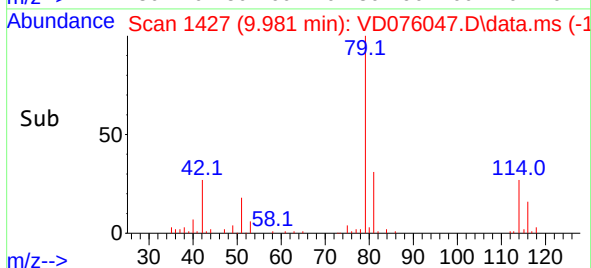
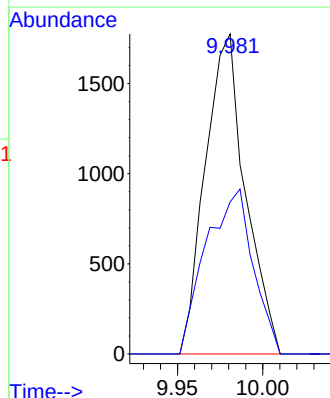
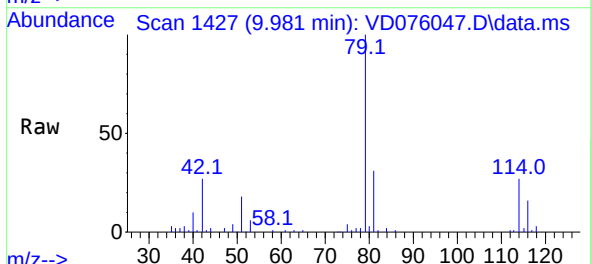
Instrument :
MSVOA_D
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JREA1

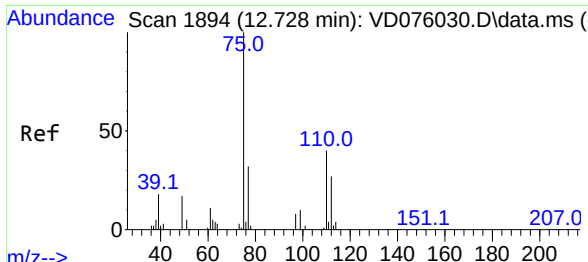
Tgt Ion: 63 Resp: 14519
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 0.344 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD076047.D
Acq: 08 May 2023 19:04

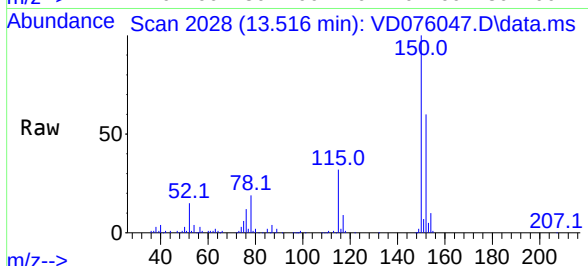
Tgt Ion: 75 Resp: 2915
Ion Ratio Lower Upper
75 100
77 47.5 23.4 43.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.654 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD076047.D
 Acq: 08 May 2023 19:04

Instrument :
 MSVOA_D
 ClientSampleId :
 JREA1



Tgt Ion: 75 Resp: 11066

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.6	39.8
110	0.0	33.5	50.3#

