

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076092.D
 Acq On : 11 May 2023 21:02
 Operator : KP/SY
 Sample : 02591-27
 Misc : 4.26G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREB7

Quant Time: May 12 03:06:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 12 02:22:21 2023
 Response via : Initial Calibration

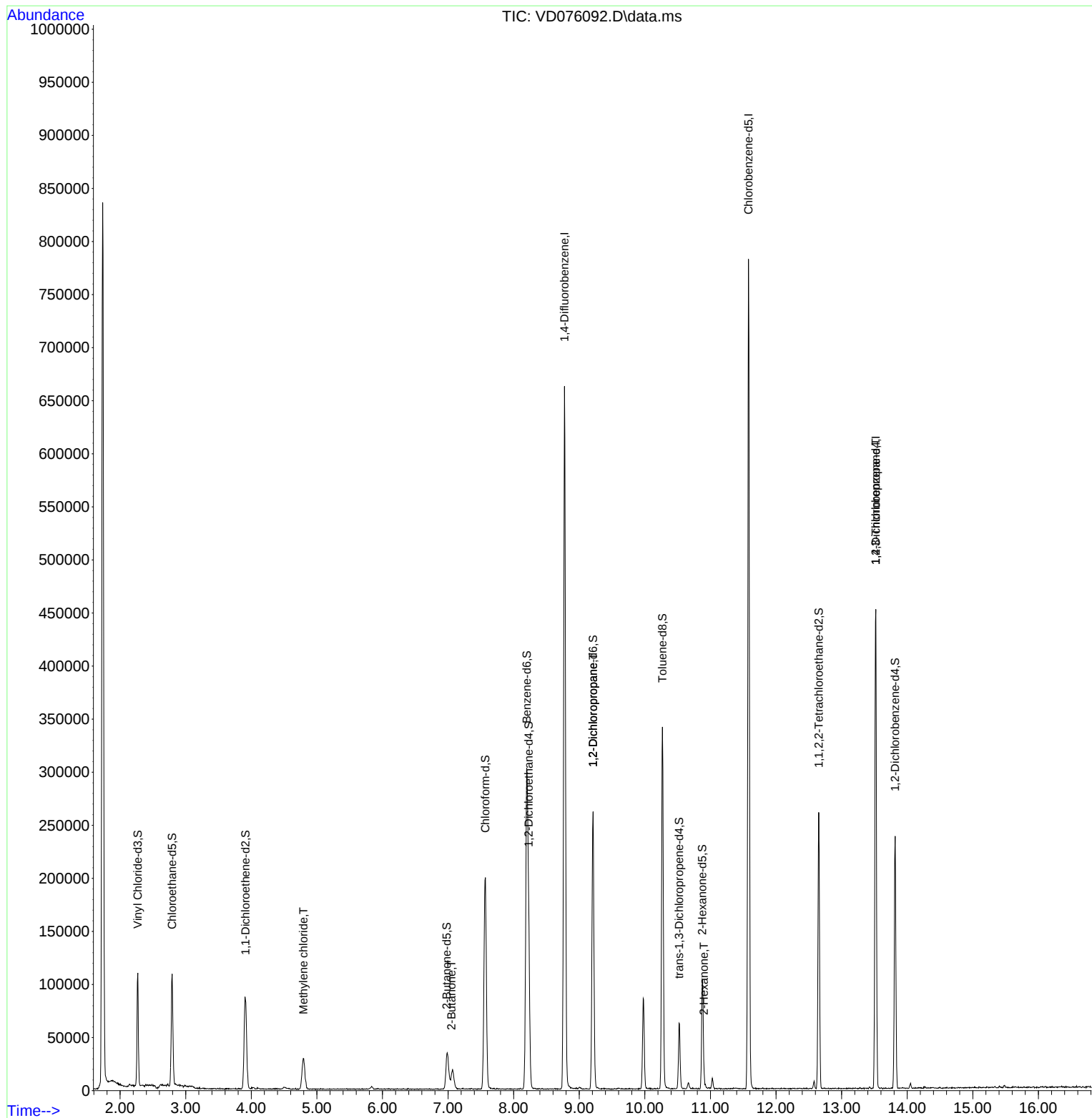
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	625172	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	490172	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	137001	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	99301	10.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.520%
7) Chloroethane-d5	2.793	69	112048	12.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.040%
11) 1,1-Dichloroethene-d2	3.910	65	24566	10.203	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.800%#
21) 2-Butanone-d5	6.981	46	57911	44.974	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.940%
24) Chloroform-d	7.569	84	222084	16.956	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.840%
26) 1,2-Dichloroethane-d4	8.228	65	104524	18.155	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.640%
32) Benzene-d6	8.198	84	342652	15.505	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.040%
36) 1,2-Dichloropropane-d6	9.210	67	138065	20.276	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.120%
41) Toluene-d8	10.269	98	256872	13.043	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	52.160%
43) trans-1,3-Dichloroprop...	10.522	79	37647	14.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.920%
47) 2-Hexanone-d5	10.875	63	38086	38.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.380%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	135268	23.068	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.280%
66) 1,2-Dichlorobenzene-d4	13.816	152	70010	17.889	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.560%#
Target Compounds						
16) Methylene chloride	4.793	84	25348	2.494	ug/L	95
22) 2-Butanone	7.051	43	4435	2.767	ug/L #	34
37) 1,2-Dichloropropane	9.210	63	13523	1.946	ug/L #	85
48) 2-Hexanone	10.898	43	2113	1.039	ug/L #	31
61) 1,2,3-Trichloropropane	13.522	75	15179	6.888	ug/L #	62

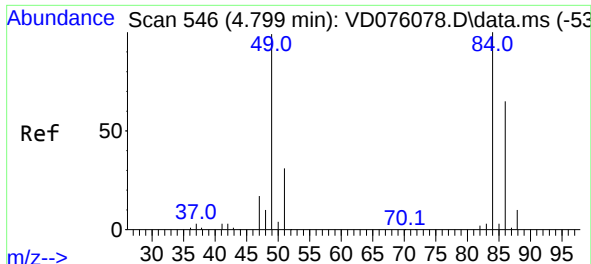
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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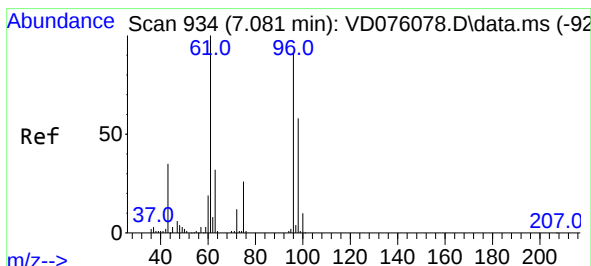
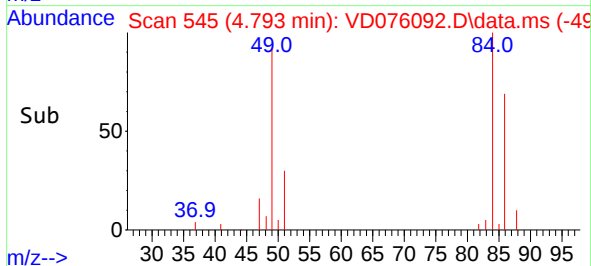
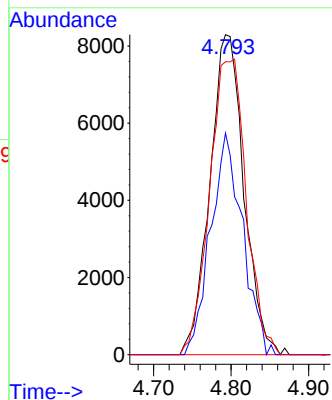
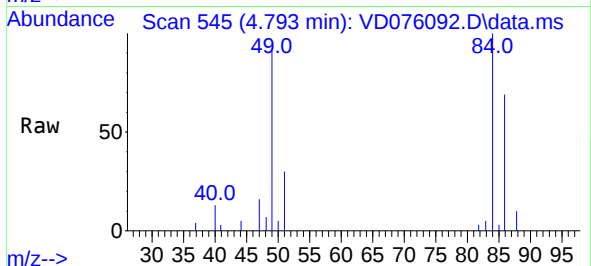




#16
Methylene chloride
Concen: 2.494 ug/L
RT: 4.793 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD076092.D
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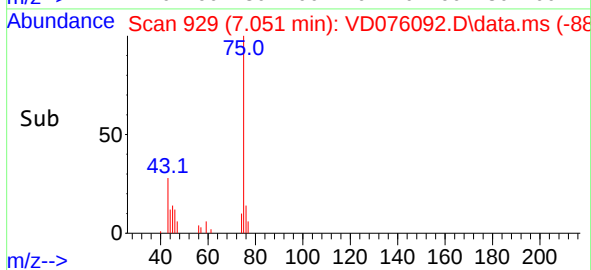
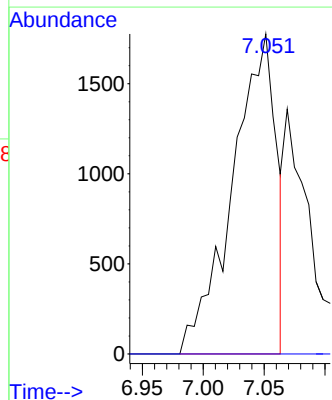
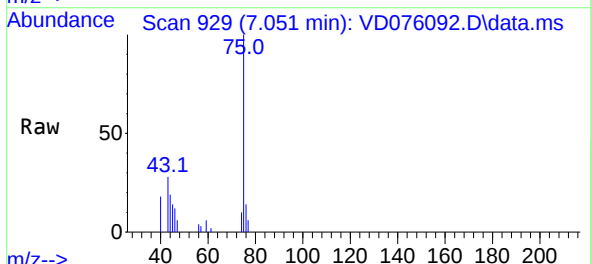
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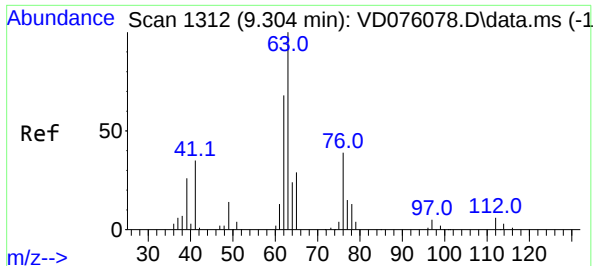
Tgt Ion:	84	Resp:	25348
Ion	Ratio	Lower	Upper
84	100		
86	69.3	45.8	85.2
49	91.6	60.8	112.8



#22
2-Butanone
Concen: 2.767 ug/L
RT: 7.051 min Scan# 929
Delta R.T. -0.030 min
Lab File: VD076092.D
Acq: 11 May 2023 21:02

Tgt Ion:	43	Resp:	4435
Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.5	61.5#

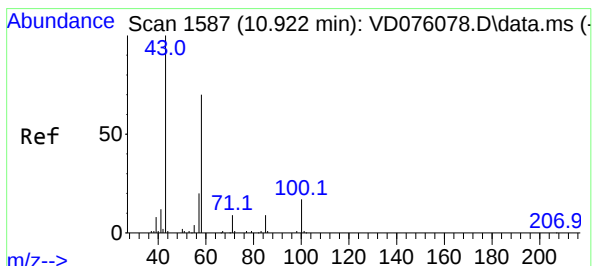
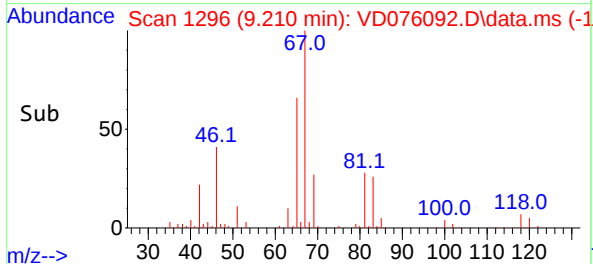
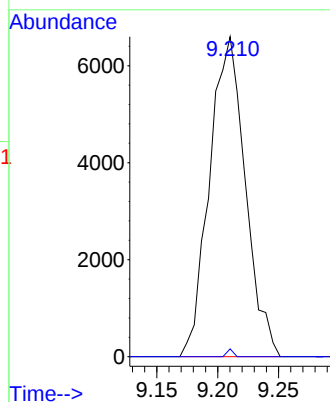
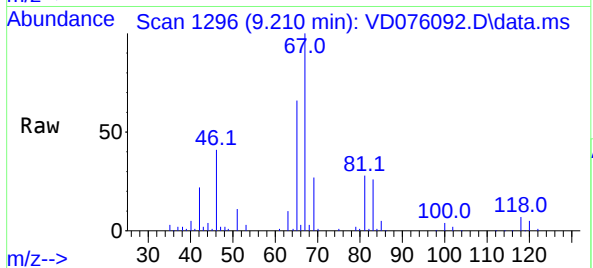




#37
1,2-Dichloropropane
Concen: 1.946 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD076092.D
Acq: 11 May 2023 21:02

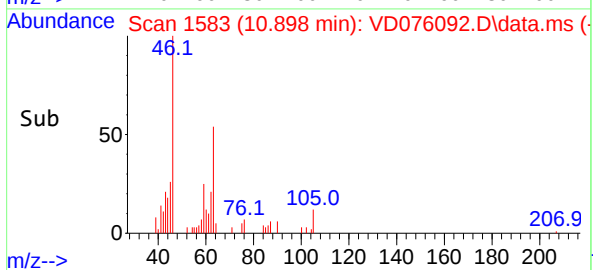
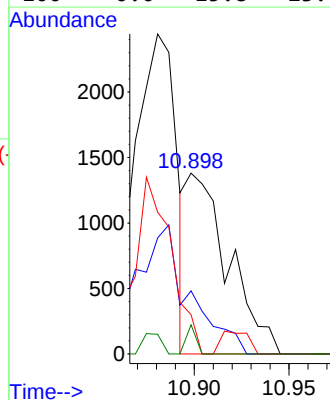
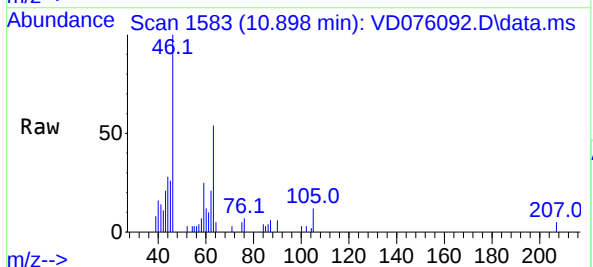
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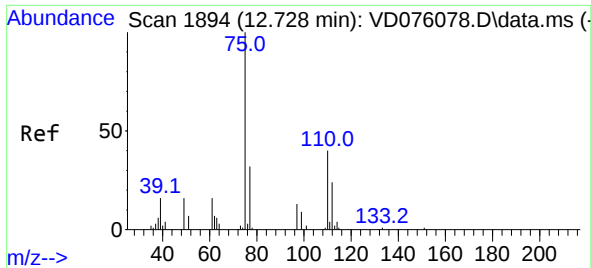
Tgt Ion: 63 Resp: 13523
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#48
2-Hexanone
Concen: 1.039 ug/L
RT: 10.898 min Scan# 1583
Delta R.T. -0.024 min
Lab File: VD076092.D
Acq: 11 May 2023 21:02

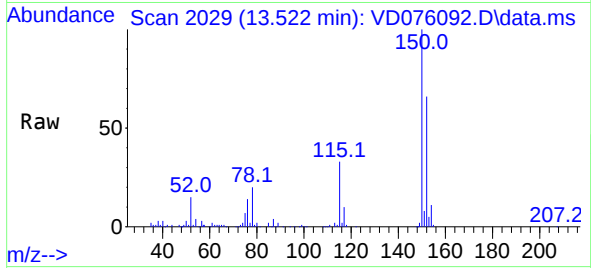
Tgt Ion: 43 Resp: 2113
Ion Ratio Lower Upper
43 100
58 0.0 59.7 89.5#
57 8.2 17.9 26.9#
100 0.0 15.8 23.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.888 ug/L
 RT: 13.522 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD076092.D
 Acq: 11 May 2023 21:02

Instrument :
 MSVOA_D
 ClientSampleId :
 JREB7



Tgt Ion: 75 Resp: 15179

Ion	Ratio	Lower	Upper
75	100		
77	30.4	26.6	39.8
110	1.9	33.5	50.3#

