

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076089.D
 Acq On : 11 May 2023 19:32
 Operator : KP/SY
 Sample : 02591-23
 Misc : 4.29G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREK4

Quant Time: May 12 03:06:11 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)

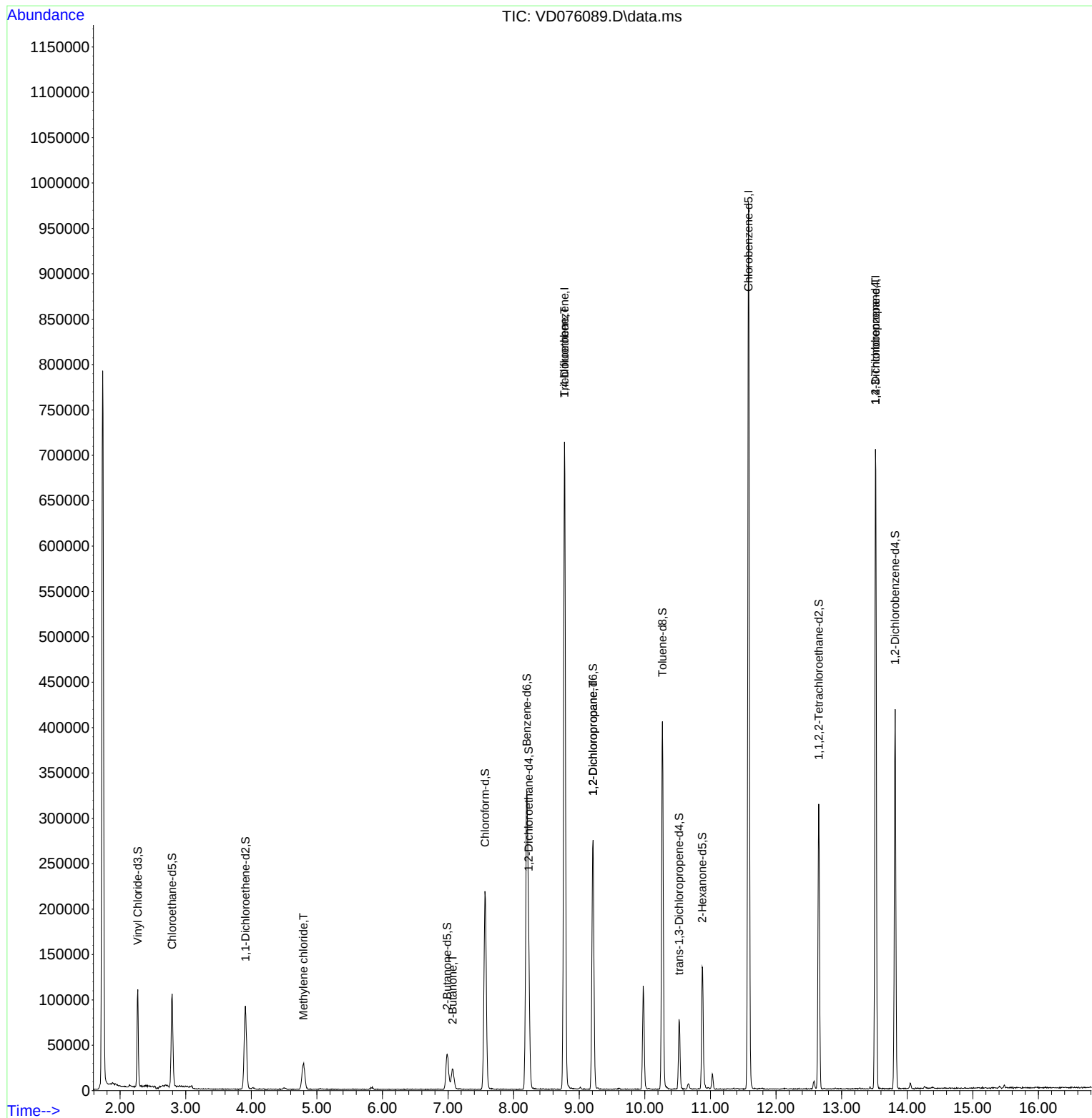
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	692367	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	604606	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	211601	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	98809	9.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.320%
7) Chloroethane-d5	2.793	69	113556	11.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.720%
11) 1,1-Dichloroethene-d2	3.910	65	26374	9.891	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.560%#
21) 2-Butanone-d5	6.987	46	65858	46.182	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.360%
24) Chloroform-d	7.563	84	237949	16.404	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.600%
26) 1,2-Dichloroethane-d4	8.228	65	109403	17.158	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.640%#
32) Benzene-d6	8.198	84	372784	13.676	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	54.720%
36) 1,2-Dichloropropane-d6	9.210	67	151156	17.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.000%
41) Toluene-d8	10.269	98	301408	12.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	49.640%
43) trans-1,3-Dichloroprop...	10.522	79	45961	14.578	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.320%
47) 2-Hexanone-d5	10.875	63	49062	39.889	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.780%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	162950	22.529	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.120%
66) 1,2-Dichlorobenzene-d4	13.816	152	121701	20.133	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.520%
Target Compounds						Qvalue
16) Methylene chloride	4.793	84	25405	2.257	ug/L	91
22) 2-Butanone	7.069	43	2420	1.363	ug/L #	34
34) Trichloroethene	8.775	95	17048	1.965	ug/L #	2
37) 1,2-Dichloropropane	9.210	63	14857	1.733	ug/L #	85
61) 1,2,3-Trichloropropane	13.516	75	23761	6.981	ug/L #	62

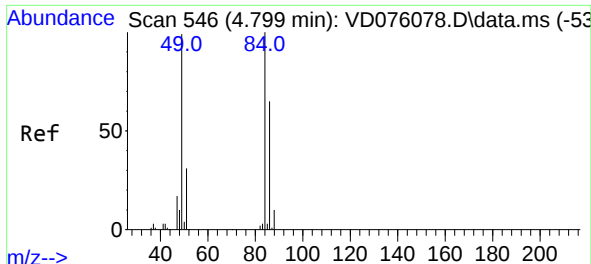
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 12 02:22:21 2023
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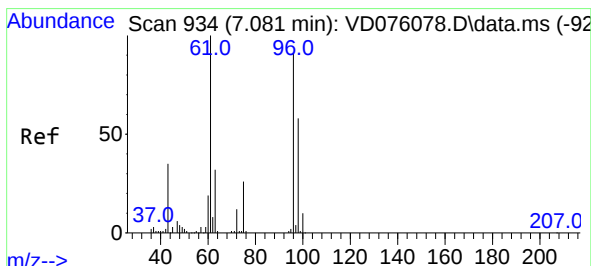
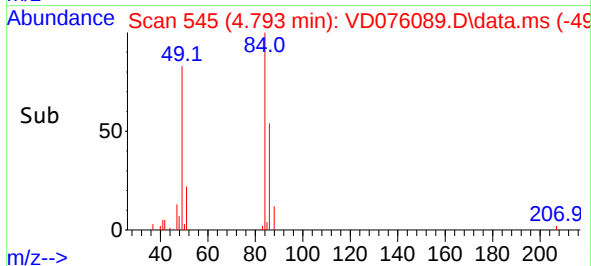
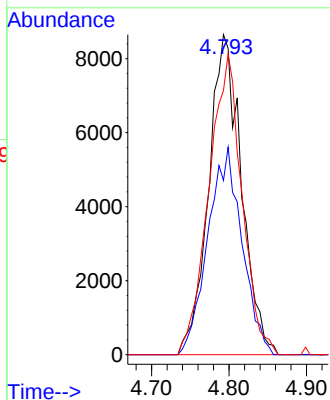
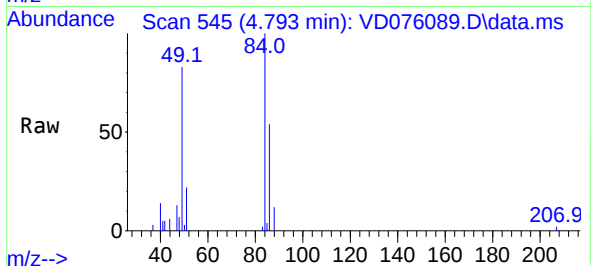




#16
Methylene chloride
Concen: 2.257 ug/L
RT: 4.793 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD076089.D
Acq: 11 May 2023 19:32

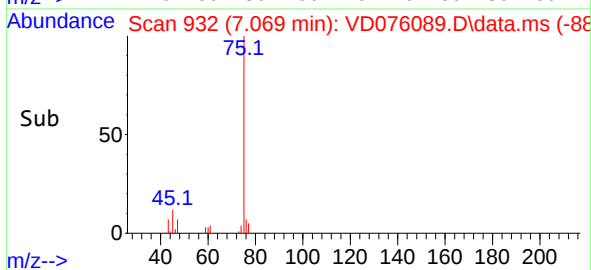
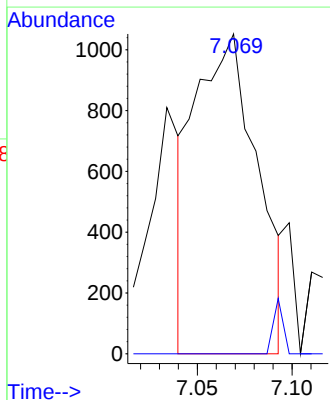
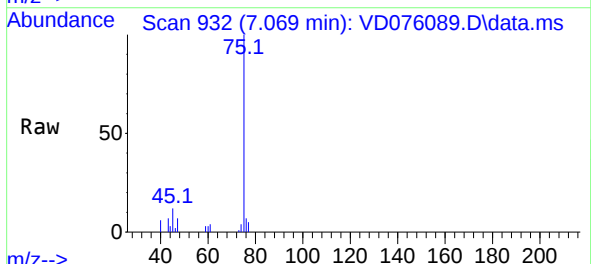
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MSVOA_D
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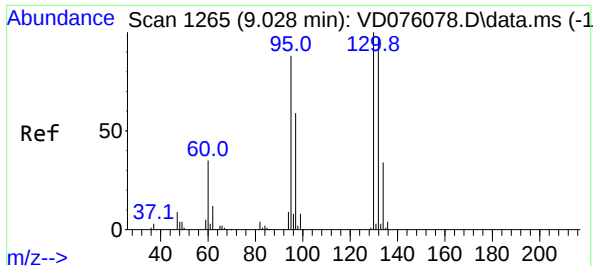
Tgt Ion: 84 Resp: 25405
Ion Ratio Lower Upper
84 100
86 54.5 45.8 85.2
49 82.6 60.8 112.8



#22
2-Butanone
Concen: 1.363 ug/L
RT: 7.069 min Scan# 932
Delta R.T. -0.012 min
Lab File: VD076089.D
Acq: 11 May 2023 19:32

Tgt Ion: 43 Resp: 2420
Ion Ratio Lower Upper
43 100
72 0.0 20.5 61.5#

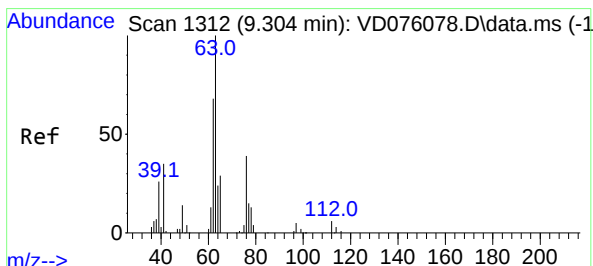
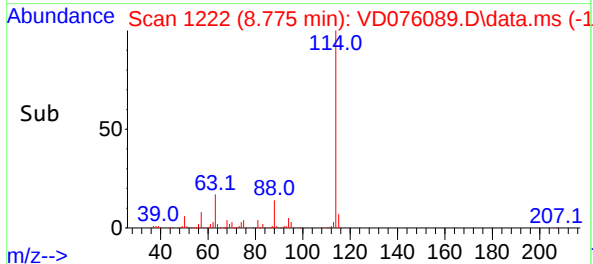
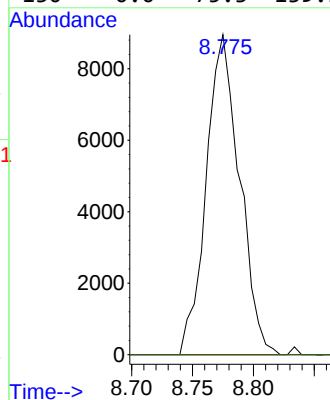
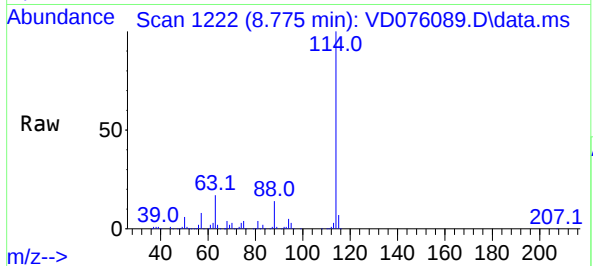




#34
Trichloroethene
Concen: 1.965 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD076089.D
Acq: 11 May 2023 19:32

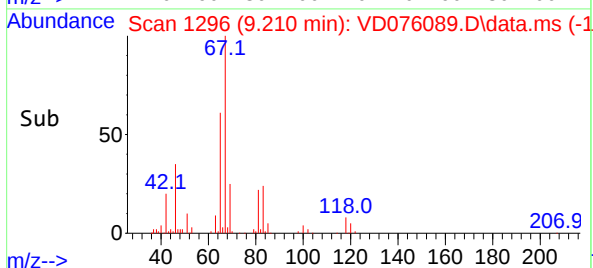
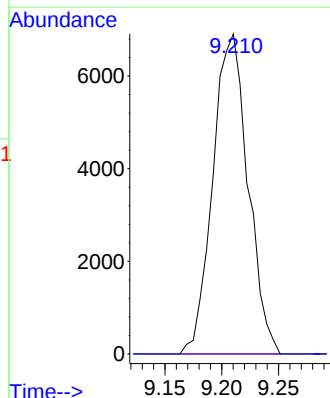
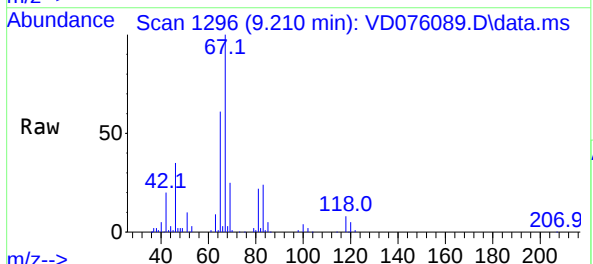
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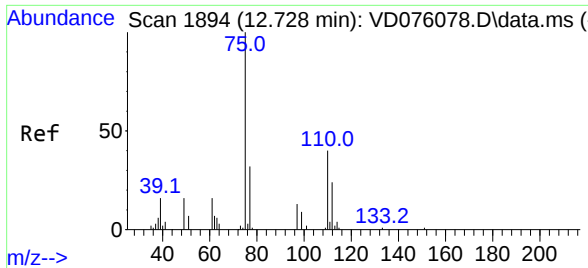
Tgt Ion:	95	Resp:	17048
Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.0	85.4#
132	0.0	73.3	136.1#
130	0.0	75.3	139.9#



#37
1,2-Dichloropropane
Concen: 1.733 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD076089.D
Acq: 11 May 2023 19:32

Tgt Ion:	63	Resp:	14857
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.981 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD076089.D
 Acq: 11 May 2023 19:32

Instrument :
 MSVOA_D
 ClientSampleId :
 JREK4

Tgt Ion: 75 Resp: 23761

Ion	Ratio	Lower	Upper
75	100		
77	29.4	26.6	39.8
110	1.7	33.5	50.3#

