

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051123\
 Data File : VD076091.D
 Acq On : 11 May 2023 20:32
 Operator : KP/SY
 Sample : 02591-26
 Misc : 5.03G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREB6

Quant Time: May 12 03:06:25 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)

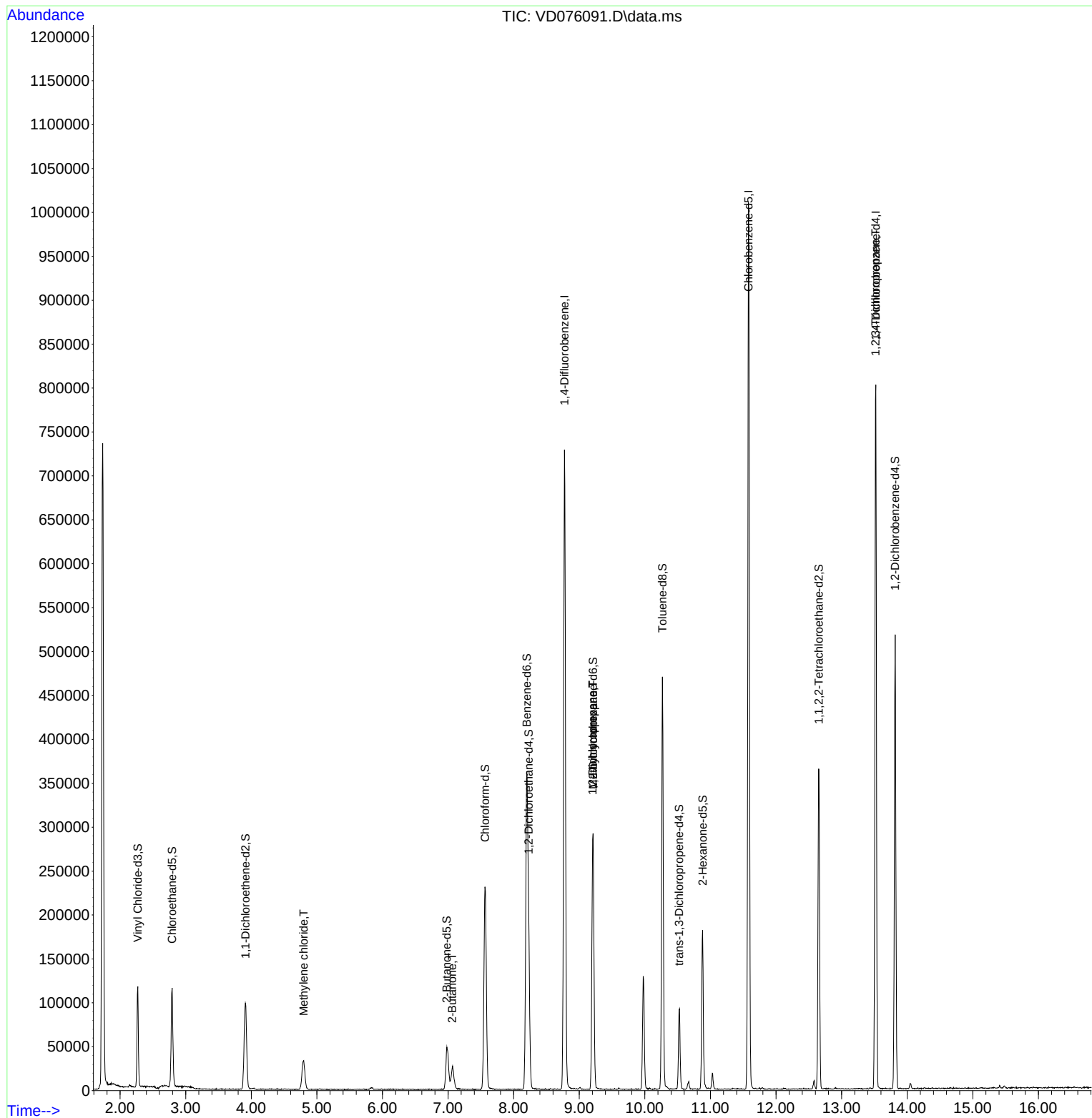
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	695329	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	629716	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	241135	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	106203	9.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.920%
7) Chloroethane-d5	2.793	69	121611	12.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.800%
11) 1,1-Dichloroethene-d2	3.910	65	28547	10.661	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.640%#
21) 2-Butanone-d5	6.981	46	81908	57.192	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.380%
24) Chloroform-d	7.563	84	259040	17.782	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.120%
26) 1,2-Dichloroethane-d4	8.228	65	121904	19.038	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.160%
32) Benzene-d6	8.198	84	408480	14.388	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	57.560%
36) 1,2-Dichloropropane-d6	9.210	67	162324	18.556	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.240%
41) Toluene-d8	10.269	98	335123	13.246	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.000%
43) trans-1,3-Dichloroprop...	10.522	79	55797	16.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.960%
47) 2-Hexanone-d5	10.881	63	65718	51.300	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.600%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	193487	25.684	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	147745	21.448	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.800%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	29241	2.586	ug/L	98
22) 2-Butanone	7.063	43	1782	1.000	ug/L #	34
35) Methylcyclohexane	9.210	83	38205	2.790	ug/L #	24
37) 1,2-Dichloropropane	9.204	63	15770	1.766	ug/L #	85
61) 1,2,3-Trichloropropane	13.516	75	26936	6.945	ug/L #	61

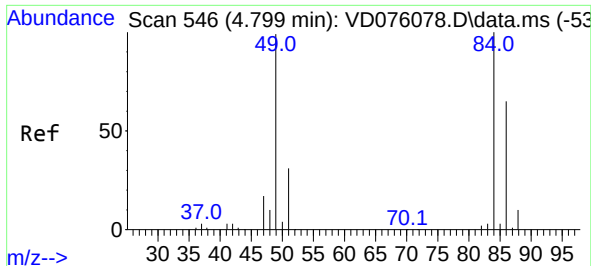
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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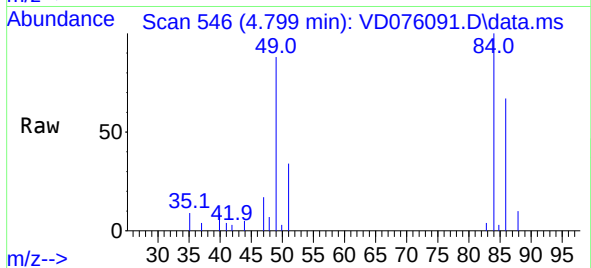
Quant Time: May 12 03:06:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 12 02:22:21 2023
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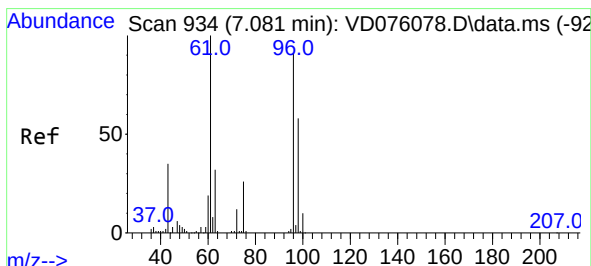
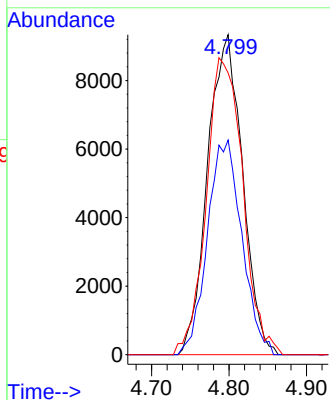
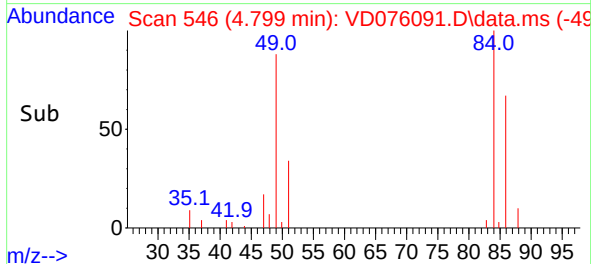


#16
Methylene chloride
Concen: 2.586 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD076091.D
Acq: 11 May 2023 20:32

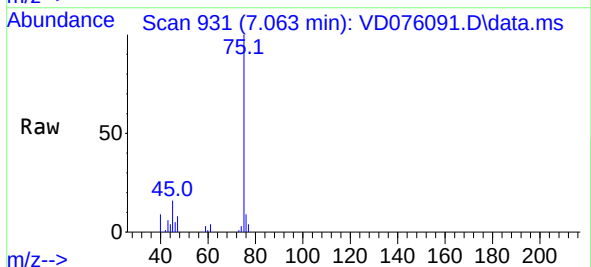
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JREB6



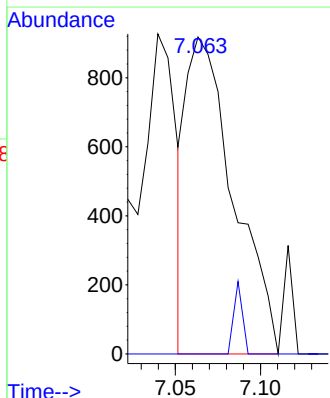
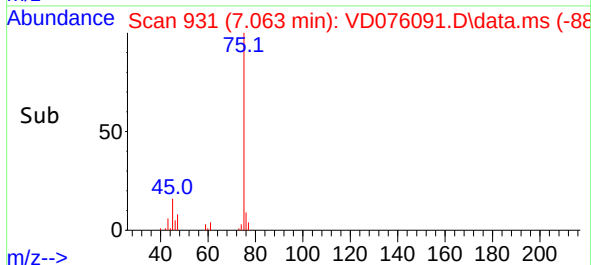
Tgt Ion: 84 Resp: 29241
Ion Ratio Lower Upper
84 100
86 67.0 45.8 85.2
49 88.0 60.8 112.8

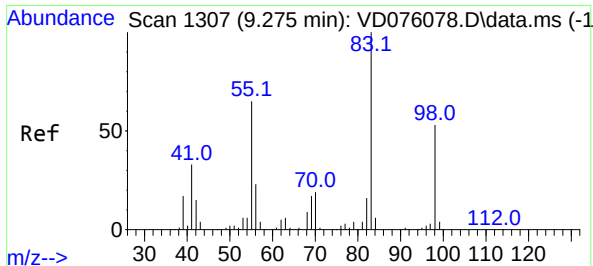


#22
2-Butanone
Concen: 1.000 ug/L
RT: 7.063 min Scan# 931
Delta R.T. -0.018 min
Lab File: VD076091.D
Acq: 11 May 2023 20:32



Tgt Ion: 43 Resp: 1782
Ion Ratio Lower Upper
43 100
72 0.0 20.5 61.5#

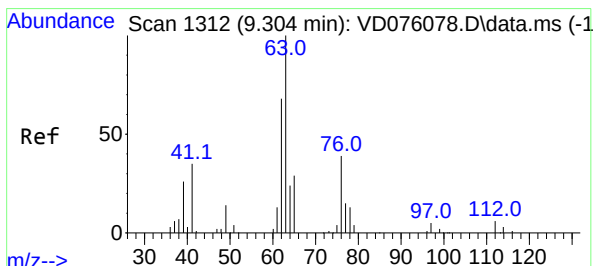
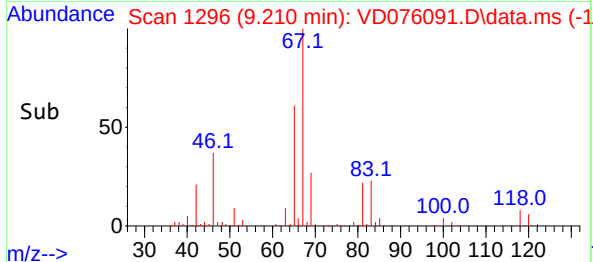
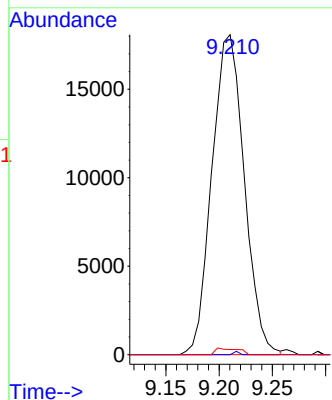
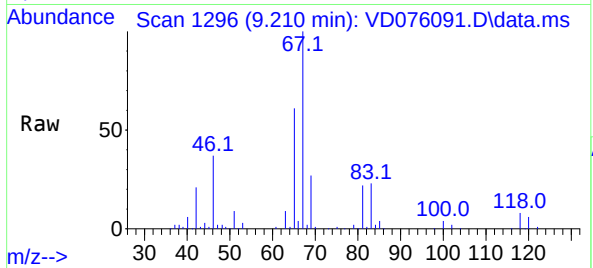




#35
Methylcyclohexane
Concen: 2.790 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.065 min
Lab File: VD076091.D
Acq: 11 May 2023 20:32

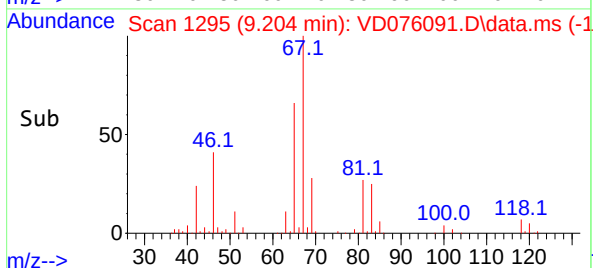
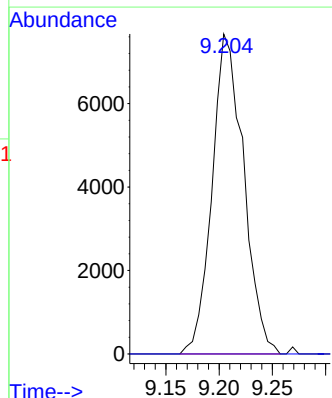
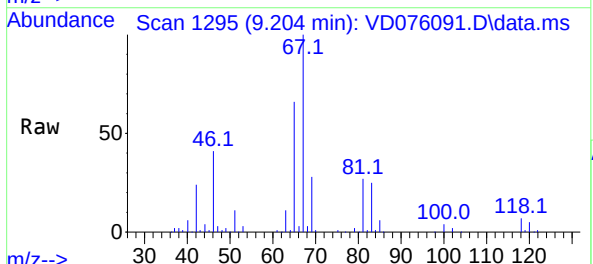
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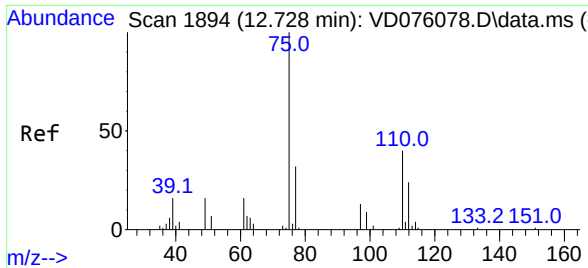
Tgt Ion: 83 Resp: 38205
Ion Ratio Lower Upper
83 100
55 0.0 48.2 72.2#
98 0.9 40.8 61.2#



#37
1,2-Dichloropropane
Concen: 1.766 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.100 min
Lab File: VD076091.D
Acq: 11 May 2023 20:32

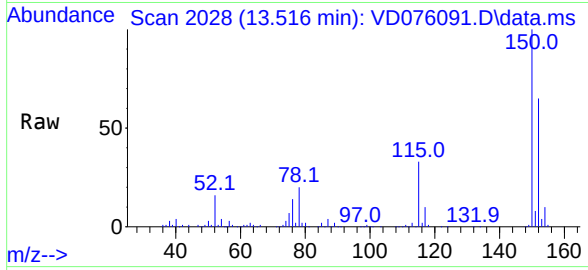
Tgt Ion: 63 Resp: 15770
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#61
1,2,3-Trichloropropane
Concen: 6.945 ug/L
RT: 13.516 min Scan# 20
Delta R.T. 0.788 min
Lab File: VD076091.D
Acq: 11 May 2023 20:32

Instrument :
MSVOA_D
ClientSampleId :
JREB6



Tgt Ion:	75	Resp:	26936
Ion	Ratio	Lower	Upper
75	100		
77	28.1	26.6	39.8
110	1.9	33.5	50.3

