

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062723\
 Data File : VD076590.D
 Acq On : 27 Jun 2023 13:36
 Operator : KP/SY
 Sample : VD0627SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK132

Quant Time: Jun 28 05:05:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

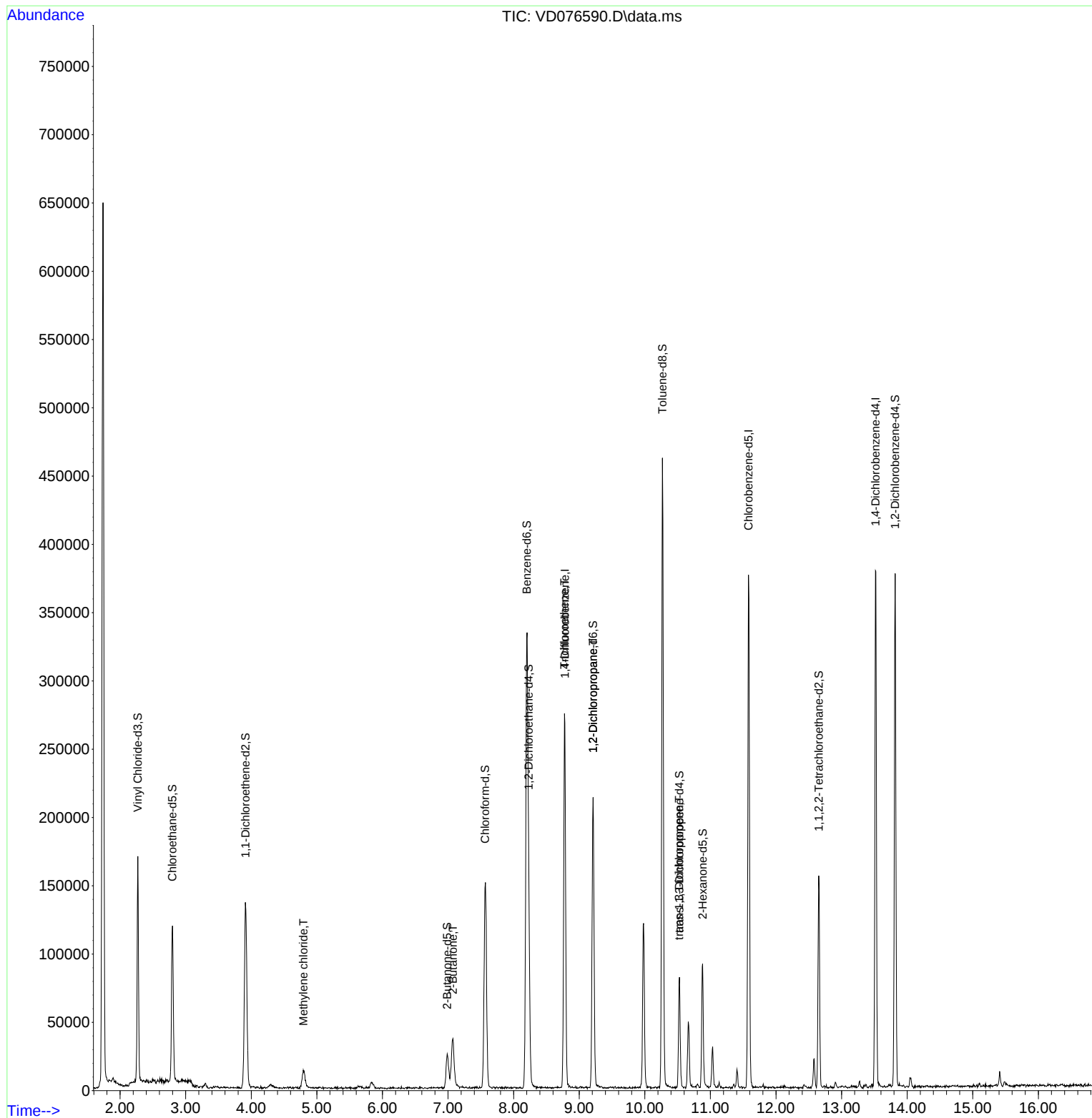
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	239634	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	210709	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	100483	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	144101	24.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.760%
7) Chloroethane-d5	2.799	69	114846	24.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.360%
11) 1,1-Dichloroethene-d2	3.911	65	39775	26.111	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	104.440%
21) 2-Butanone-d5	6.987	46	46282	52.366	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.740%
24) Chloroform-d	7.563	84	157906	25.011	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.040%
26) 1,2-Dichloroethane-d4	8.228	65	81436	26.147	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	8.199	84	335160	26.003	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.000%
36) 1,2-Dichloropropane-d6	9.210	67	105787	25.712	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.840%
41) Toluene-d8	10.269	98	308309	25.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.320%
43) trans-1,3-Dichloroprop...	10.528	79	42829	25.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.120%
47) 2-Hexanone-d5	10.881	63	32003	50.110	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.220%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77441	26.457	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.840%
66) 1,2-Dichlorobenzene-d4	13.816	152	96593	26.226	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.920%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.793	84	4404	1.057	ug/L #	66
22) 2-Butanone	7.075	43	873	0.758	ug/L #	62
34) Trichloroethene	8.775	95	6632	1.851	ug/L #	4
37) 1,2-Dichloropropane	9.210	63	11557	3.040	ug/L #	88
44) trans-1,3-Dichloropropene	10.522	75	2364	0.501	ug/L	90

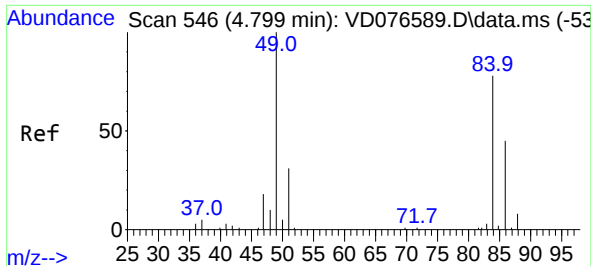
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration

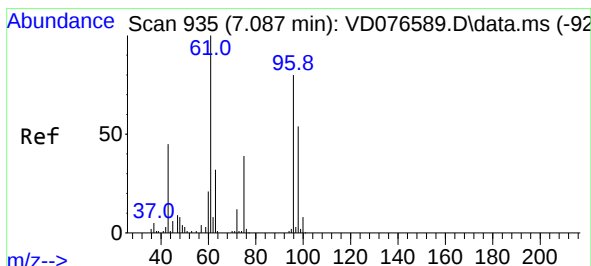
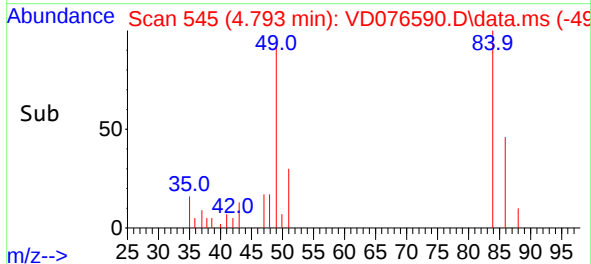
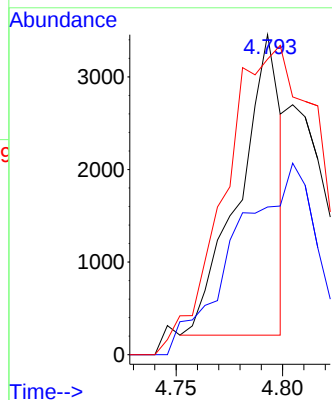
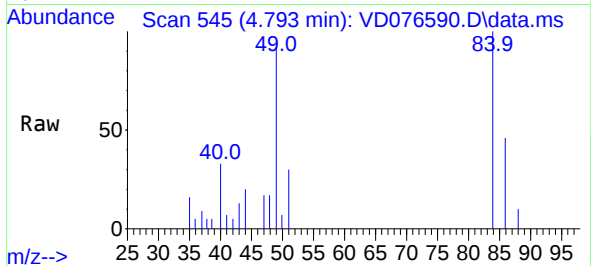




#16
Methylene chloride
Concen: 1.057 ug/L
RT: 4.793 min Scan# 54
Delta R.T. 0.006 min
Lab File: VD076590.D
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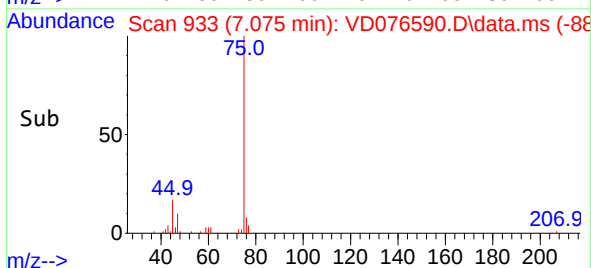
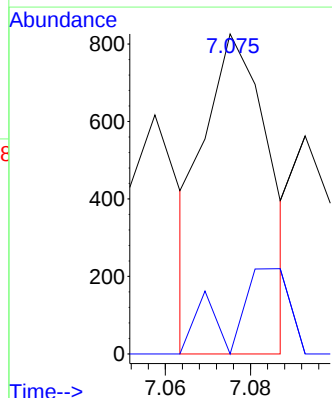
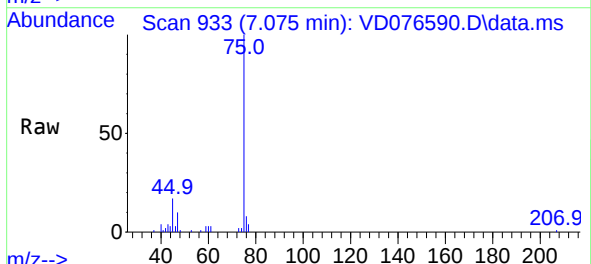
Instrument :
MSVOA_D
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VBLK132

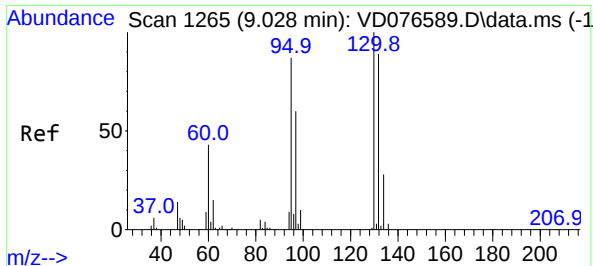
Tgt Ion: 84 Resp: 4404
Ion Ratio Lower Upper
84 100
86 46.1 45.1 83.9
49 92.3 97.2 180.6#



#22
2-Butanone
Concen: 0.758 ug/L
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD076590.D
Acq: 27 Jun 2023 13:36

Tgt Ion: 43 Resp: 873
Ion Ratio Lower Upper
43 100
72 6.5 12.9 38.7#



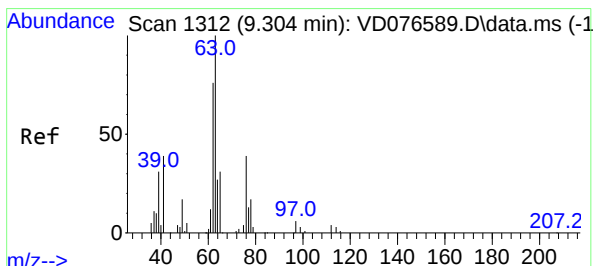
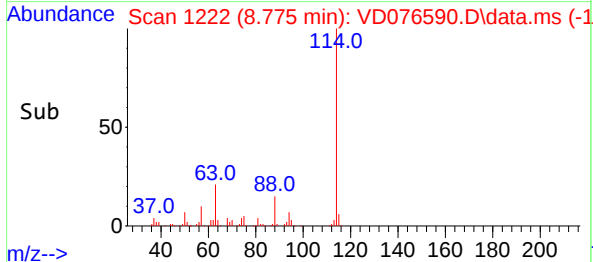
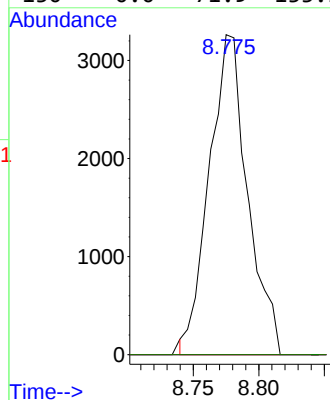
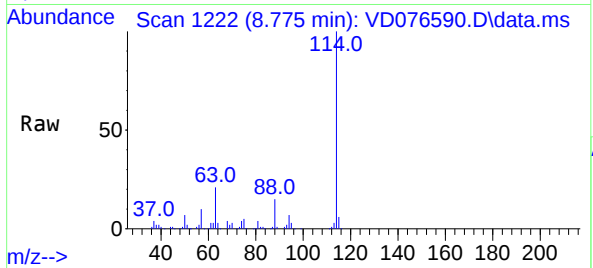


#34
Trichloroethene
Concen: 1.851 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD076590.D
Acq: 27 Jun 2023 13:36

Instrument :
MSVOA_D
ClientSampleId :
VBLK132

Tgt Ion: 95 Resp: 6632

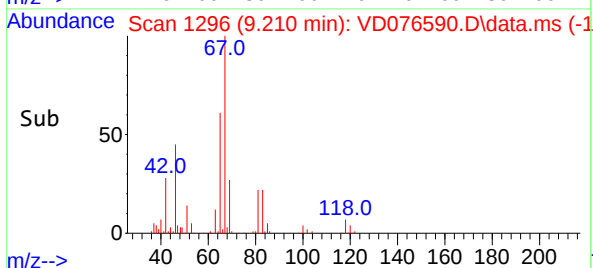
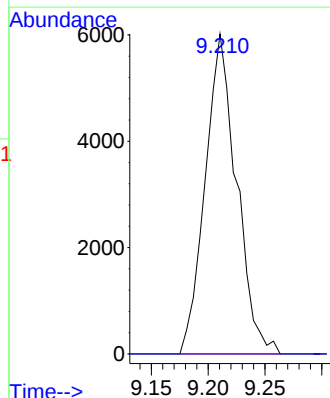
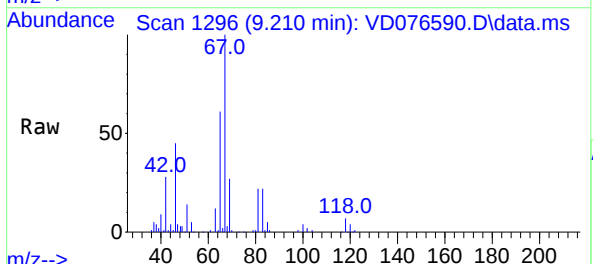
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.1	80.1#
132	0.0	71.8	133.4#
130	0.0	71.9	133.5#

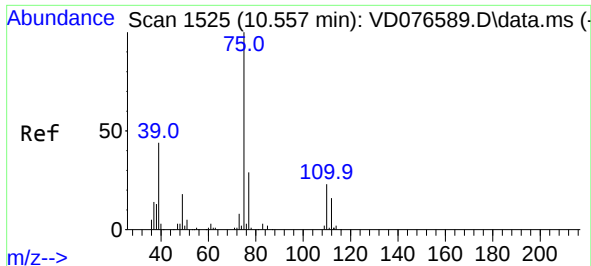


#37
1,2-Dichloropropane
Concen: 3.040 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD076590.D
Acq: 27 Jun 2023 13:36

Tgt Ion: 63 Resp: 11557

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#44
trans-1,3-Dichloropropene
Concen: 0.501 ug/L
RT: 10.522 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD076590.D
Acq: 27 Jun 2023 13:36

Instrument :
MSVOA_D
ClientSampleId :
VBLK132

Tgt Ion: 75 Resp: 2364
Ion Ratio Lower Upper
75 100
77 26.6 22.5 41.7

