

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062823\
 Data File : VD076610.D
 Acq On : 28 Jun 2023 12:10
 Operator : KP/SY
 Sample : VIBLK
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK121

Quant Time: Jun 29 01:29:43 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

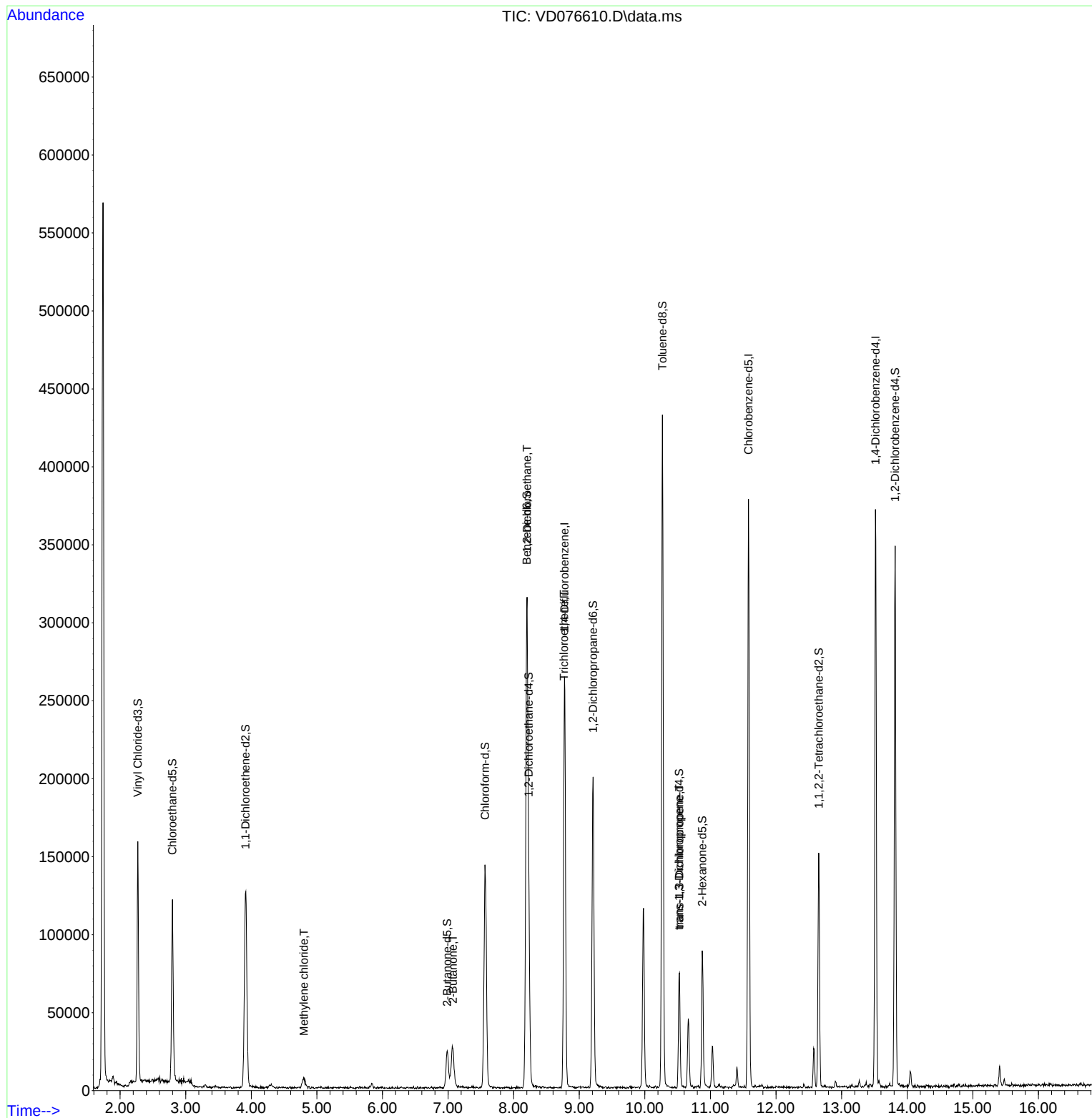
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	230565	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	209744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	95170	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	136274	24.270	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.080%
7) Chloroethane-d5	2.799	69	108604	23.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.680%
11) 1,1-Dichloroethene-d2	3.911	65	37053	25.281	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.120%
21) 2-Butanone-d5	6.987	46	43400	51.037	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.080%
24) Chloroform-d	7.563	84	146387	24.099	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	8.228	65	75884	25.323	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.280%
32) Benzene-d6	8.199	84	310876	24.229	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.920%
36) 1,2-Dichloropropane-d6	9.210	67	94647	23.110	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.440%
41) Toluene-d8	10.269	98	284167	23.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.680%
43) trans-1,3-Dichloroprop...	10.522	79	40518	23.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.160%
47) 2-Hexanone-d5	10.875	63	29015	45.640	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.280%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	73442	25.206	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.840%
66) 1,2-Dichlorobenzene-d4	13.816	152	89708	25.716	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.805	84	4454	1.111	ug/L #	64
22) 2-Butanone	7.075	43	1668	1.505	ug/L #	49
27) 1,2-Dichloroethane	8.204	62	1107	0.302	ug/L #	71
34) Trichloroethene	8.769	95	6464	1.813	ug/L #	4
44) trans-1,3-Dichloropropene	10.528	75	2450	0.522	ug/L #	78

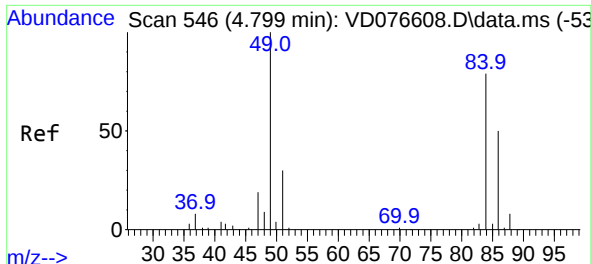
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
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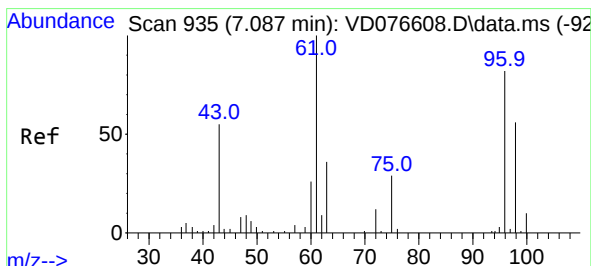
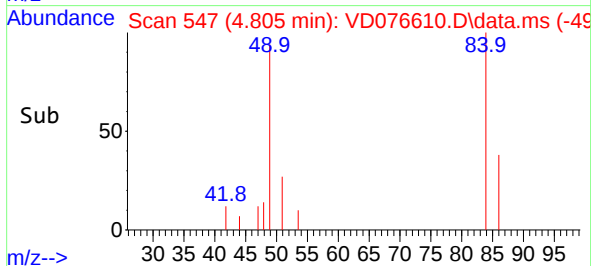
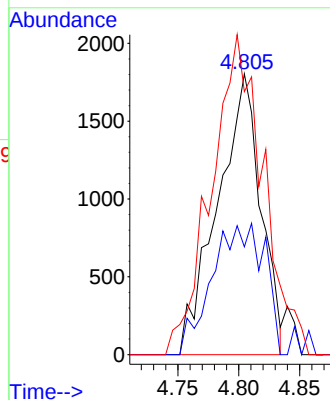
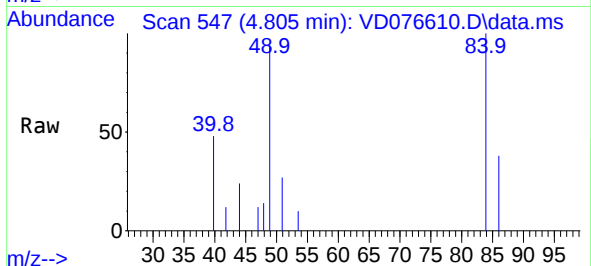




#16
Methylene chloride
Concen: 1.111 ug/L
RT: 4.805 min Scan# 54
Delta R.T. 0.017 min
Lab File: VD076610.D
Acq: 28 Jun 2023 12:10

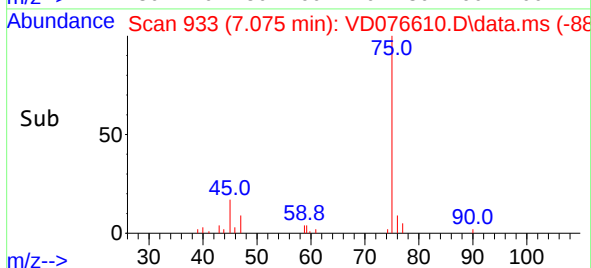
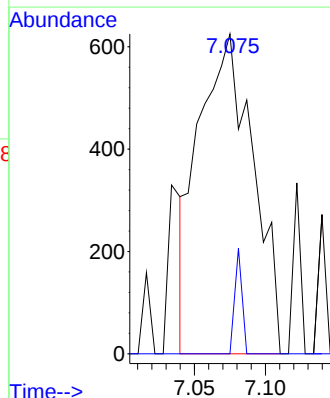
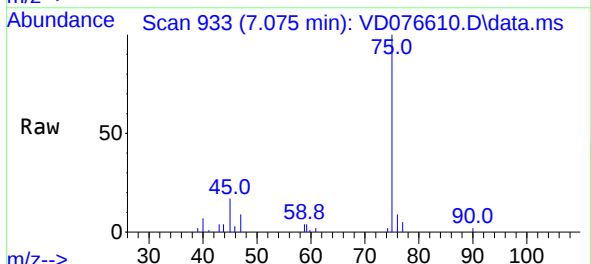
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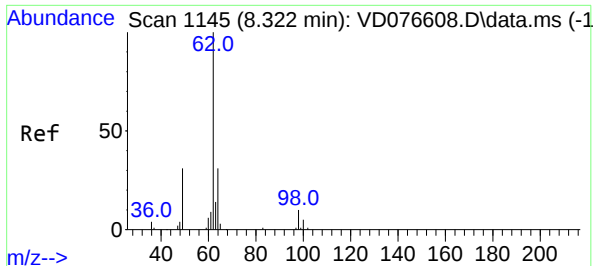
Tgt Ion: 84 Resp: 4454
Ion Ratio Lower Upper
84 100
86 38.4 45.1 83.9#
49 93.7 97.2 180.6#



#22
2-Butanone
Concen: 1.505 ug/L
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD076610.D
Acq: 28 Jun 2023 12:10

Tgt Ion: 43 Resp: 1668
Ion Ratio Lower Upper
43 100
72 0.0 12.9 38.7#

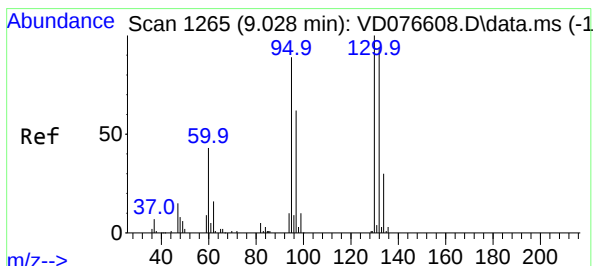
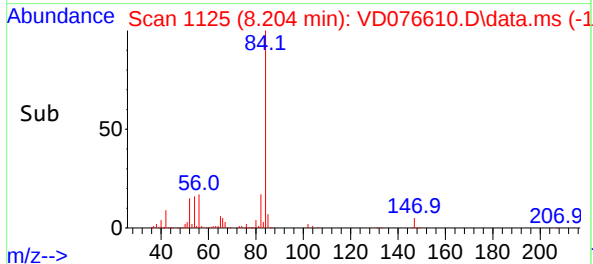
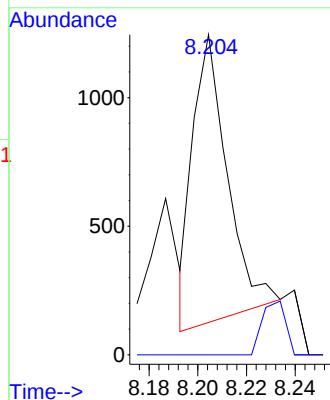
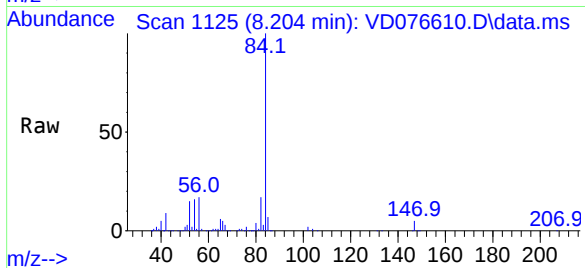




#27
1,2-Dichloroethane
Concen: 0.302 ug/L
RT: 8.204 min Scan# 1125
Delta R.T. -0.118 min
Lab File: VD076610.D
Acq: 28 Jun 2023 12:10

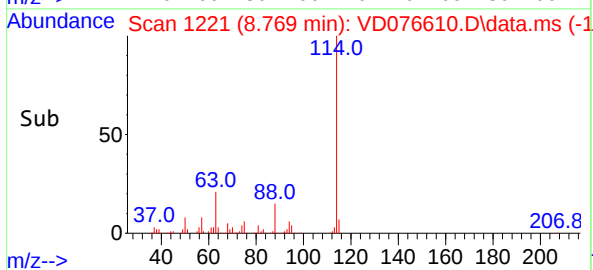
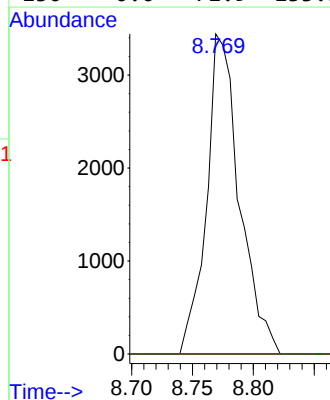
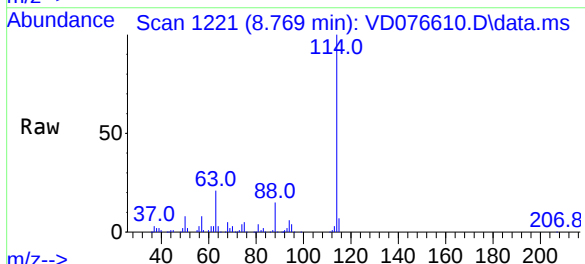
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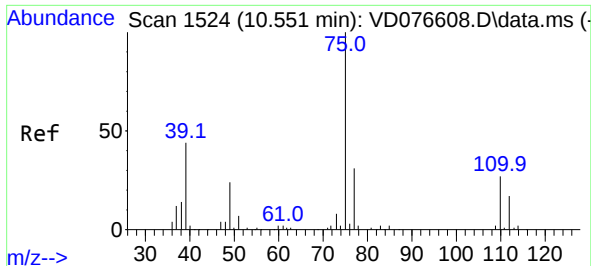
Tgt Ion: 62 Resp: 1107
Ion Ratio Lower Upper
62 100
98 0.0 8.7 13.1#



#34
Trichloroethene
Concen: 1.813 ug/L
RT: 8.769 min Scan# 1221
Delta R.T. -0.259 min
Lab File: VD076610.D
Acq: 28 Jun 2023 12:10

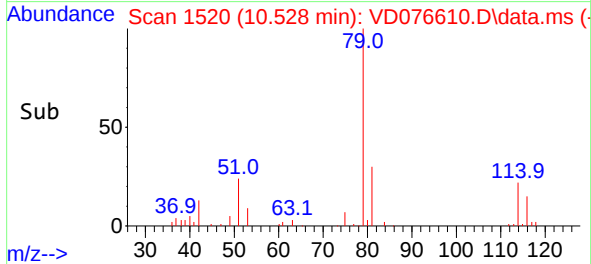
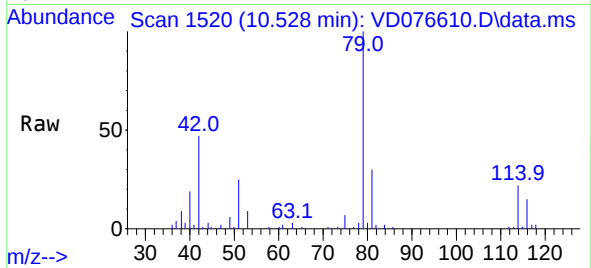
Tgt Ion: 95 Resp: 6464
Ion Ratio Lower Upper
95 100
97 0.0 43.1 80.1#
132 0.0 71.8 133.4#
130 0.0 71.9 133.5#





#44
trans-1,3-Dichloropropene
Concen: 0.522 ug/L
RT: 10.528 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD076610.D
Acq: 28 Jun 2023 12:10

Instrument :
MSVOA_D
ClientSampleId :
VIBLK121



Tgt Ion: 75 Resp: 2450
Ion Ratio Lower Upper
75 100
77 19.7 22.5 41.7#

