

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070523\
 Data File : VD076712.D
 Acq On : 05 Jul 2023 12:47
 Operator : KP/SY
 Sample : 03504-05RE
 Misc : 5.30G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46T5RE

Quant Time: Jul 06 01:15:50 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)

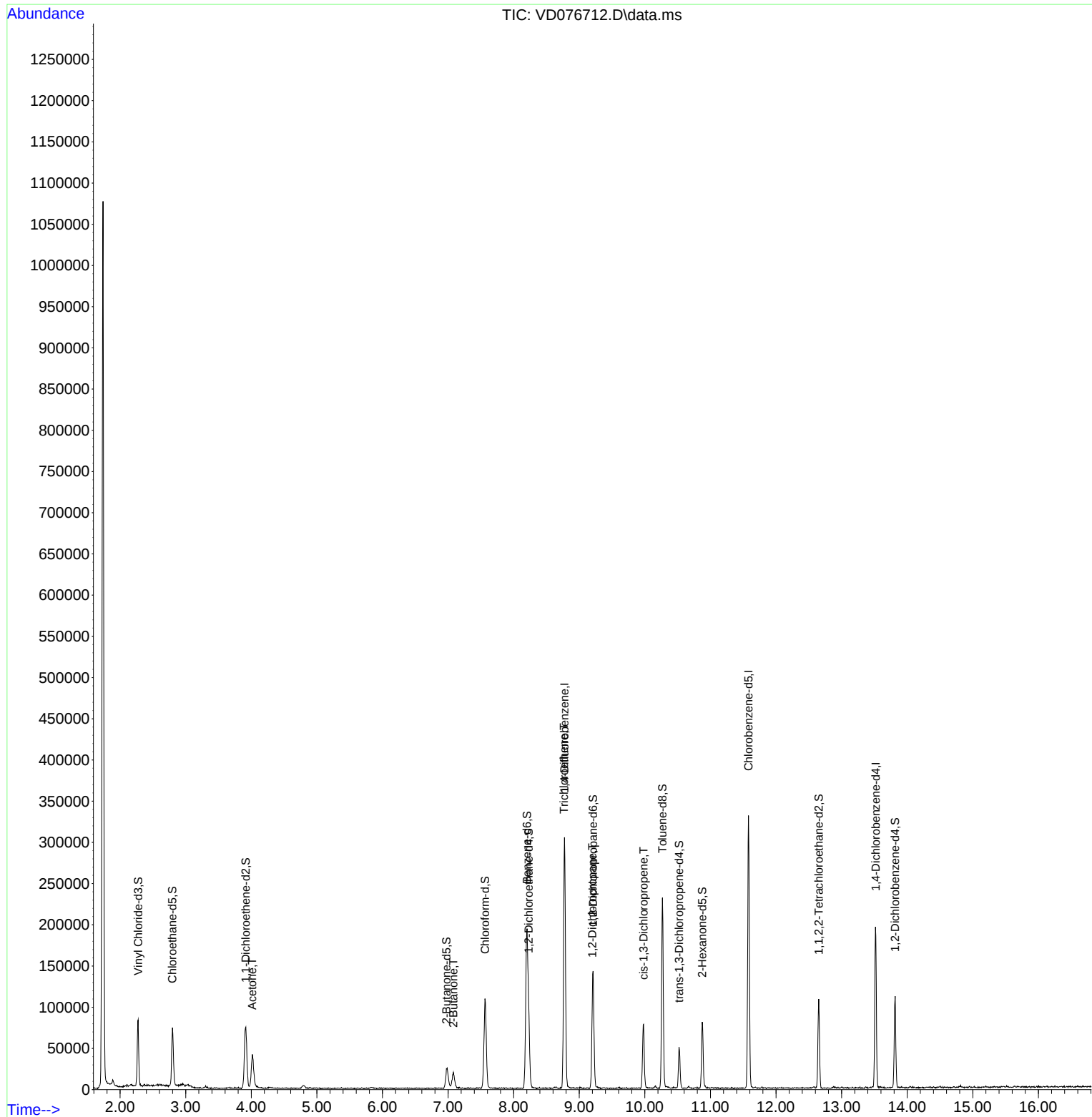
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	264864	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	183231	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	50730	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	71428	11.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.280%
7) Chloroethane-d5	2.799	69	66924	12.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.320%
11) 1,1-Dichloroethene-d2	3.916	65	22222	13.198	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.800%
21) 2-Butanone-d5	6.975	46	20801	21.294	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.580%
24) Chloroform-d	7.563	84	107546	15.412	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.640%
26) 1,2-Dichloroethane-d4	8.228	65	59389	17.252	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.000%#
32) Benzene-d6	8.204	84	194873	17.386	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.560%
36) 1,2-Dichloropropane-d6	9.210	67	67916	18.983	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.920%
41) Toluene-d8	10.269	98	153161	14.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.040%
43) trans-1,3-Dichloroprop...	10.522	79	28253	18.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.960%
47) 2-Hexanone-d5	10.875	63	28075	50.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.100%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	52555	20.647	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	29358	15.788	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.160%#
Target Compounds						Qvalue
13) Acetone	4.016	43	67485	85.531	ug/L	99
22) 2-Butanone	7.081	43	31114	24.436	ug/L	99
34) Trichloroethene	8.769	95	7147	2.294	ug/L #	4
37) 1,2-Dichloropropane	9.198	63	3553	1.075	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	2156	0.427	ug/L #	75

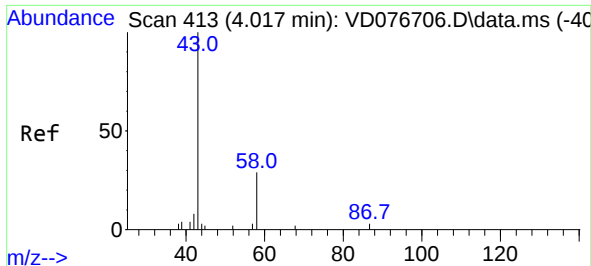
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

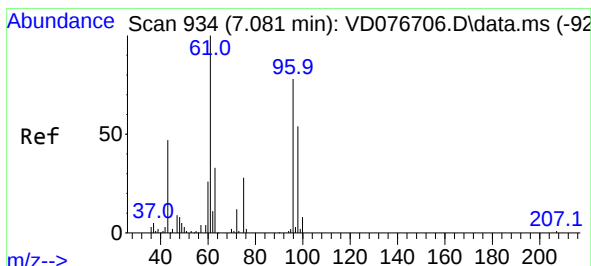
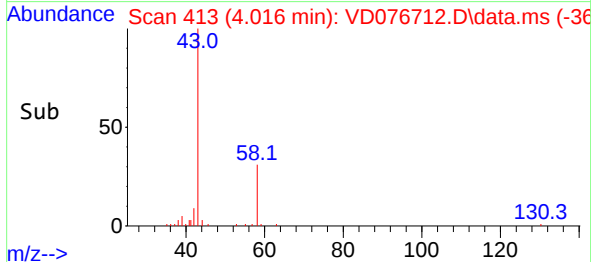
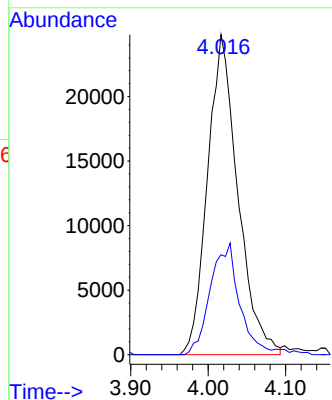
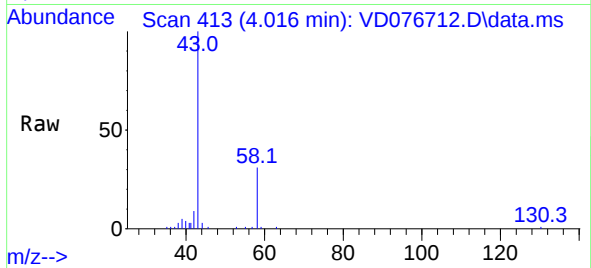




#13
Acetone
Concen: 85.531 ug/L
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD076712.D
Acq: 05 Jul 2023 12:47

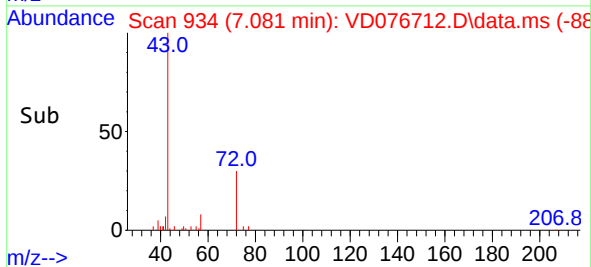
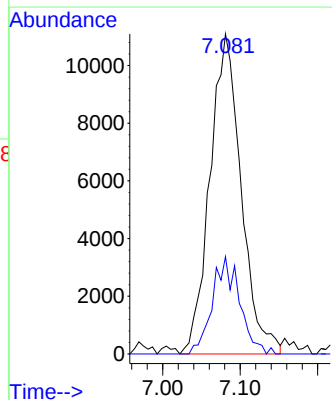
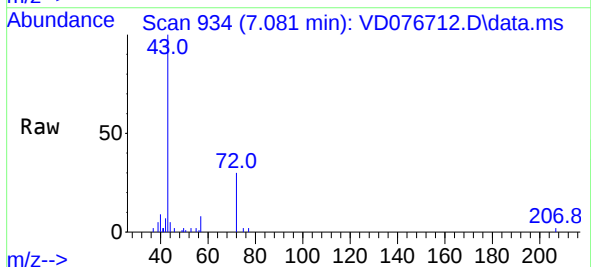
Instrument :
MSVOA_D
ClientSampleId :
A46T5RE

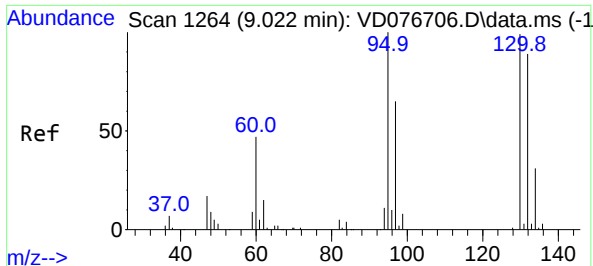
Tgt Ion: 43 Resp: 67485
Ion Ratio Lower Upper
43 100
58 33.2 0.0 67.4



#22
2-Butanone
Concen: 24.436 ug/L
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD076712.D
Acq: 05 Jul 2023 12:47

Tgt Ion: 43 Resp: 31114
Ion Ratio Lower Upper
43 100
72 26.3 12.9 38.7



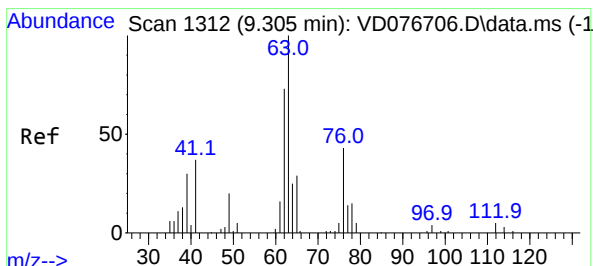
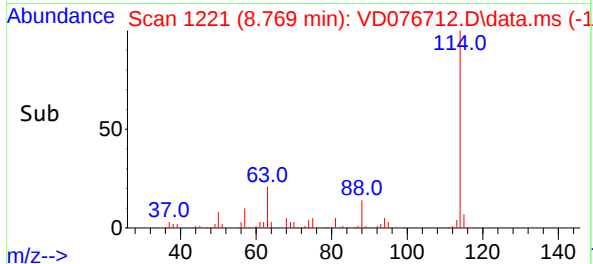
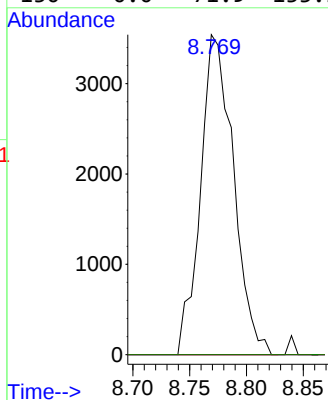
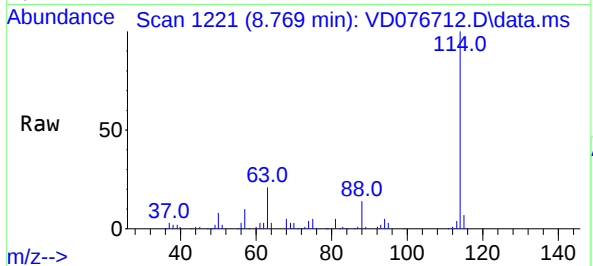


#34
Trichloroethene
Concen: 2.294 ug/L
RT: 8.769 min Scan# 11
Delta R.T. -0.259 min
Lab File: VD076712.D
Acq: 05 Jul 2023 12:47

Instrument :
MSVOA_D
ClientSampleId :
A46T5RE

Tgt Ion: 95 Resp: 7147

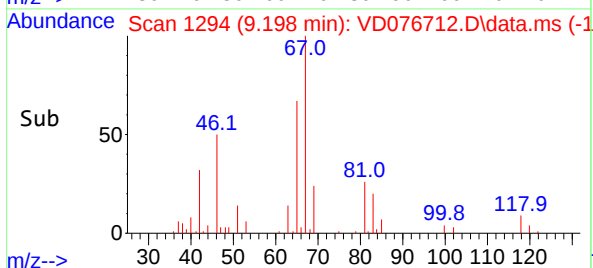
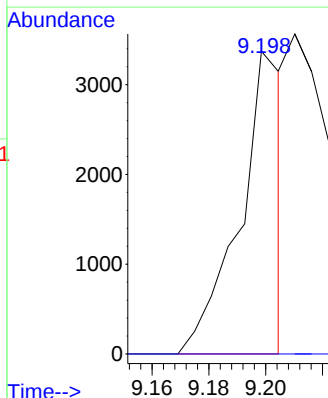
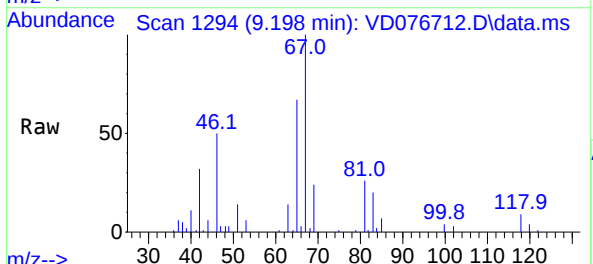
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.1	80.1#
132	0.0	71.8	133.4#
130	0.0	71.9	133.5#

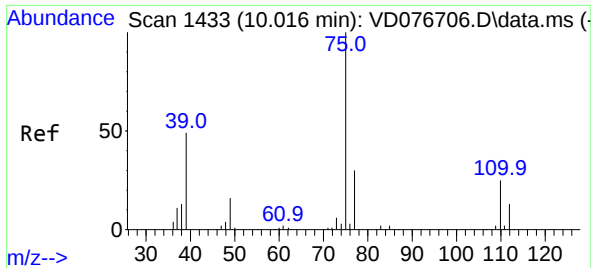


#37
1,2-Dichloropropane
Concen: 1.075 ug/L
RT: 9.198 min Scan# 1294
Delta R.T. -0.106 min
Lab File: VD076712.D
Acq: 05 Jul 2023 12:47

Tgt Ion: 63 Resp: 3553

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#39
cis-1,3-Dichloropropene
Concen: 0.427 ug/L
RT: 9.981 min Scan# 14
Delta R.T. -0.035 min
Lab File: VD076712.D
Acq: 05 Jul 2023 12:47

Instrument :
MSVOA_D
ClientSampleId :
A46T5RE

Tgt Ion: 75 Resp: 2156
Ion Ratio Lower Upper
75 100
77 46.7 22.7 42.3#

