

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070523\
 Data File : VD076708.D
 Acq On : 05 Jul 2023 11:02
 Operator : KP/SY
 Sample : 03472-05
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VHBLK001

Quant Time: Jul 06 01:15:14 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)

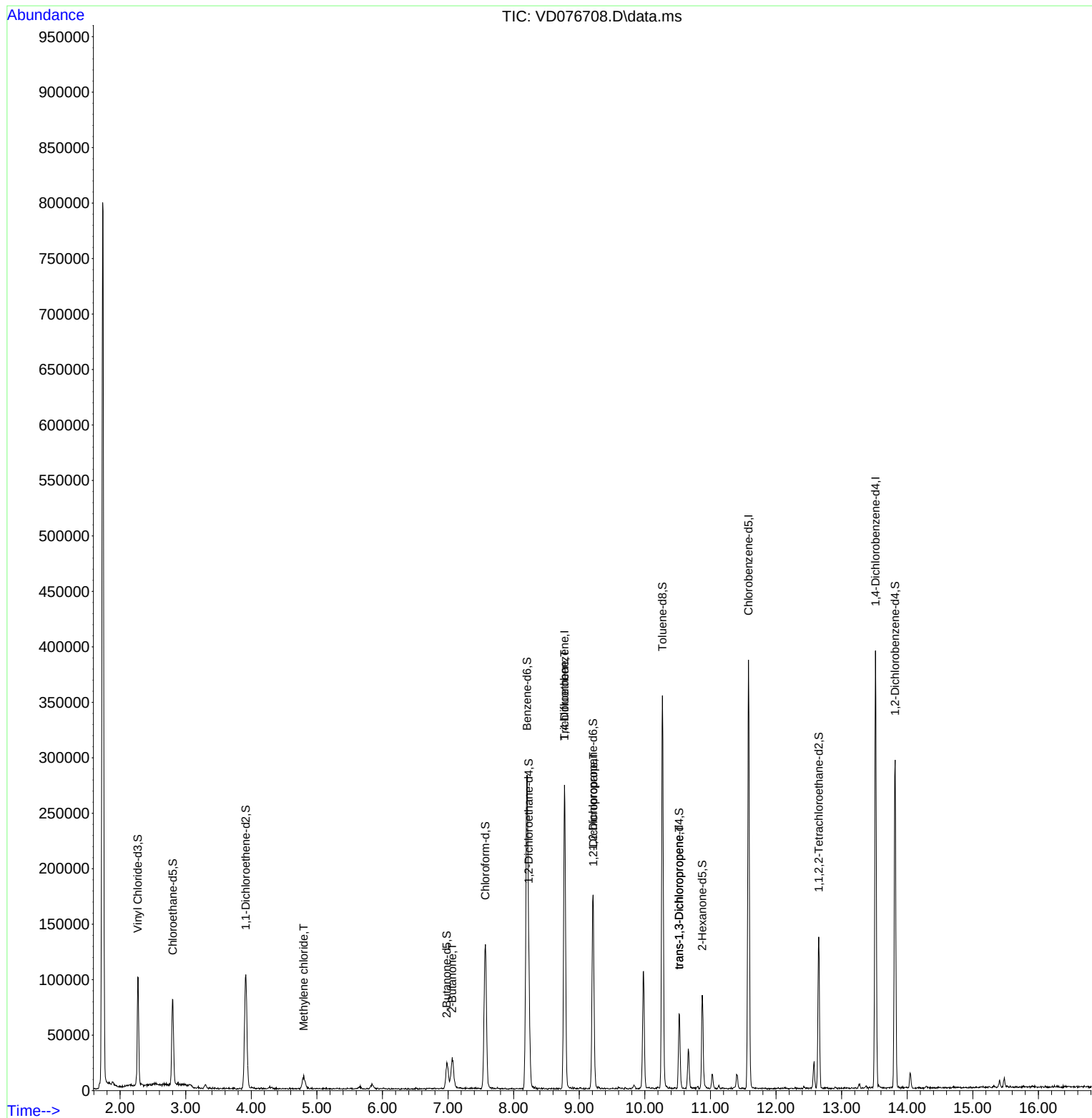
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	242644	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	210169	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	98969	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	92113	15.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.360%
7) Chloroethane-d5	2.805	69	80733	16.897	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.600%
11) 1,1-Dichloroethene-d2	3.916	65	30122	19.529	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.120%
21) 2-Butanone-d5	6.981	46	40680	45.457	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.920%
24) Chloroform-d	7.569	84	135691	21.226	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.920%
26) 1,2-Dichloroethane-d4	8.228	65	73837	23.413	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.640%
32) Benzene-d6	8.204	84	260877	20.291	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.160%
36) 1,2-Dichloropropane-d6	9.210	67	85662	20.874	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.480%
41) Toluene-d8	10.269	98	237735	19.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.880%
43) trans-1,3-Dichloroprop...	10.522	79	37849	22.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.680%
47) 2-Hexanone-d5	10.875	63	30558	47.970	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.940%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	67061	22.969	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.880%
66) 1,2-Dichlorobenzene-d4	13.816	152	78015	21.506	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.040%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	4222	1.001	ug/L	94
22) 2-Butanone	7.063	43	1794	1.538	ug/L #	49
34) Trichloroethene	8.775	95	7260	2.032	ug/L #	4
37) 1,2-Dichloropropane	9.216	63	9273	2.445	ug/L #	88
44) trans-1,3-Dichloropropene	10.522	75	2168	0.461	ug/L #	37

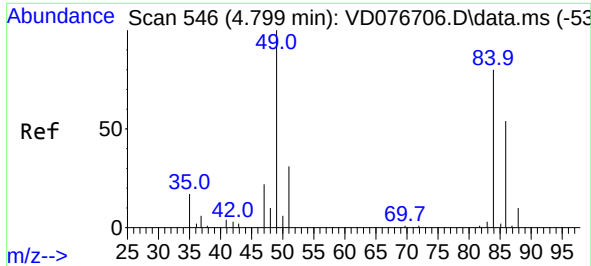
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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



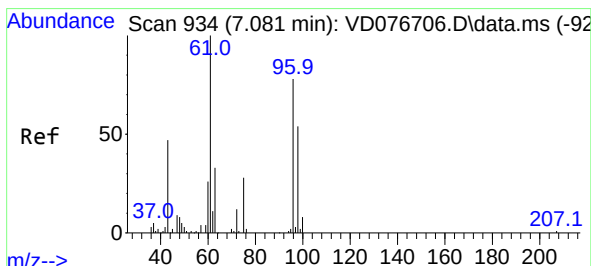
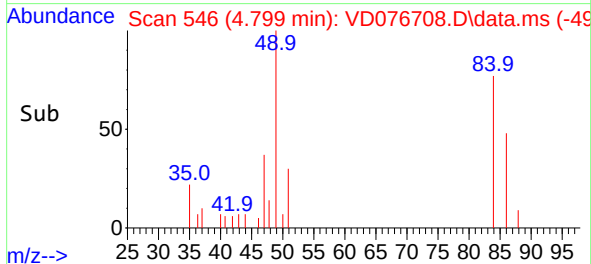
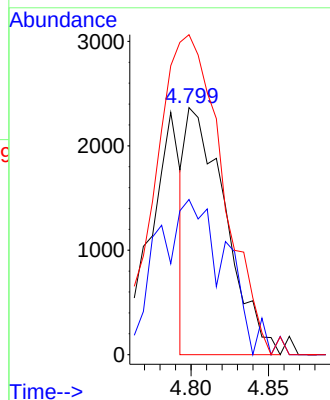
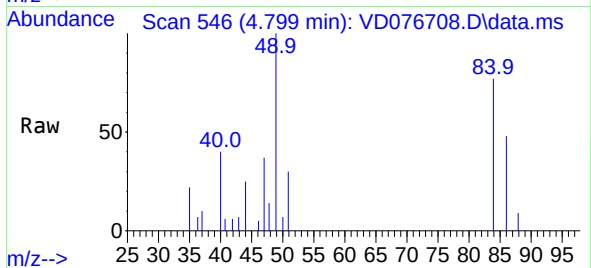


#16
Methylene chloride
Concen: 1.001 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.012 min
Lab File: VD076708.D
Acq: 05 Jul 2023 11:02

Instrument :
MSVOA_D
ClientSampleId :
VHBLK001

Tgt Ion: 84 Resp: 4222

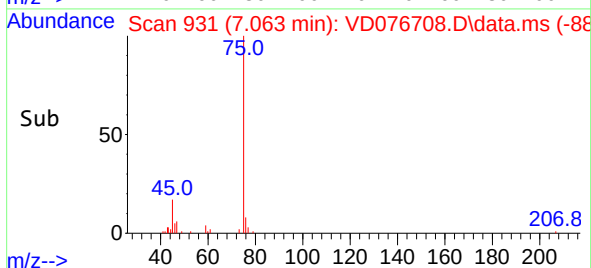
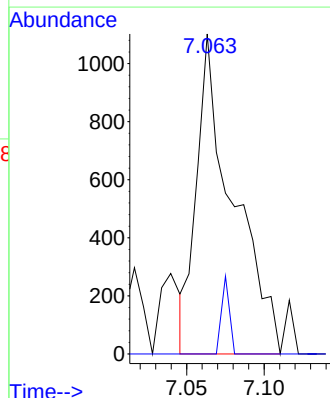
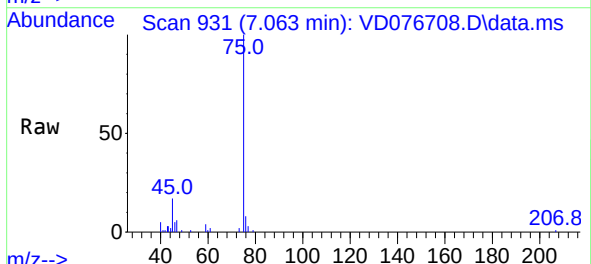
Ion	Ratio	Lower	Upper
84	100		
86	62.8	45.1	83.9
49	129.5	97.2	180.6

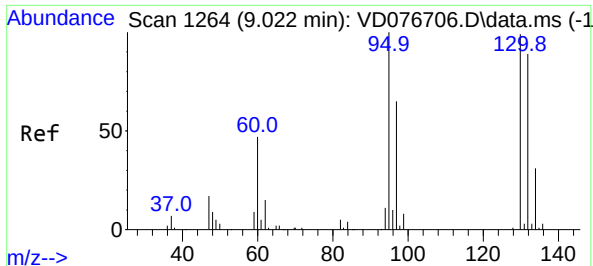


#22
2-Butanone
Concen: 1.538 ug/L
RT: 7.063 min Scan# 931
Delta R.T. -0.018 min
Lab File: VD076708.D
Acq: 05 Jul 2023 11:02

Tgt Ion: 43 Resp: 1794

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.9	38.7#



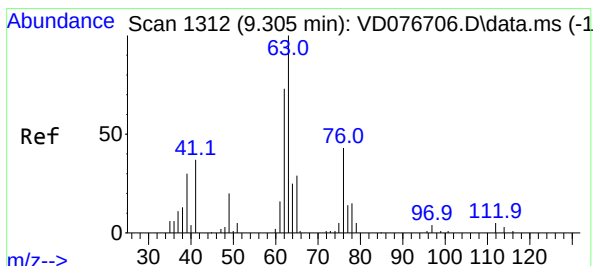
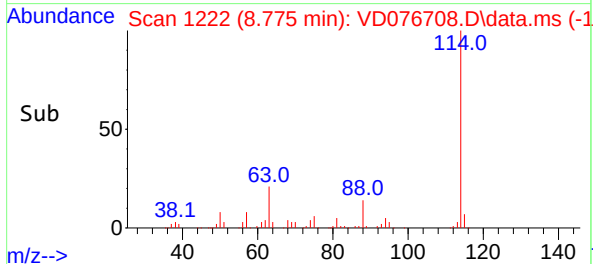
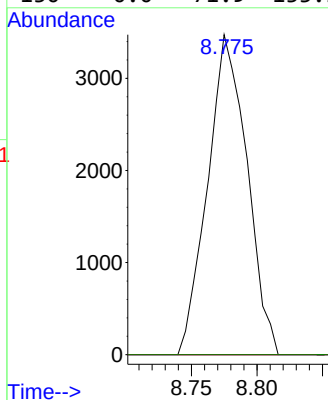
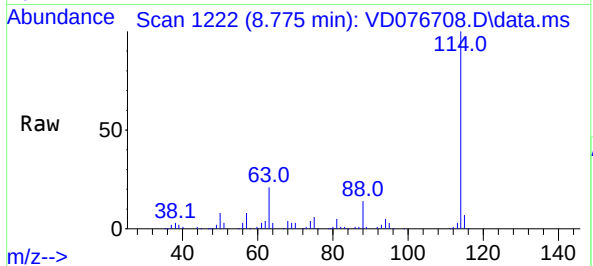


#34
Trichloroethene
Concen: 2.032 ug/L
RT: 8.775 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD076708.D
Acq: 05 Jul 2023 11:02

Instrument :
MSVOA_D
ClientSampleId :
VHBLK001

Tgt Ion: 95 Resp: 7260

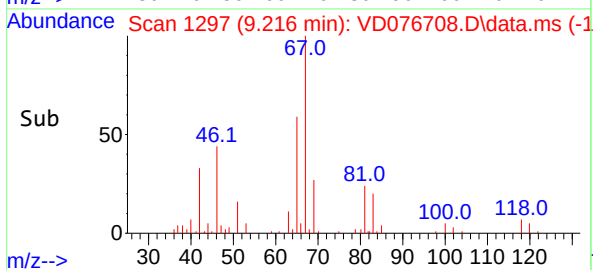
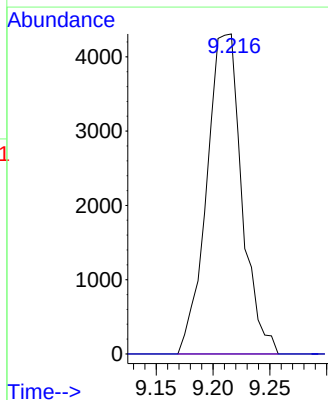
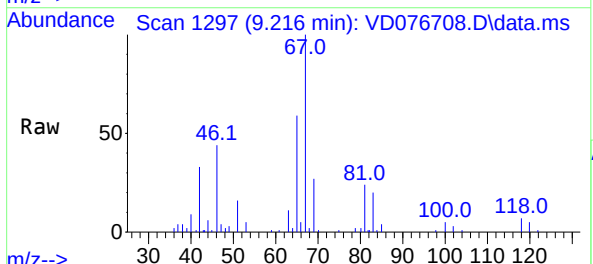
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.1	80.1#
132	0.0	71.8	133.4#
130	0.0	71.9	133.5#

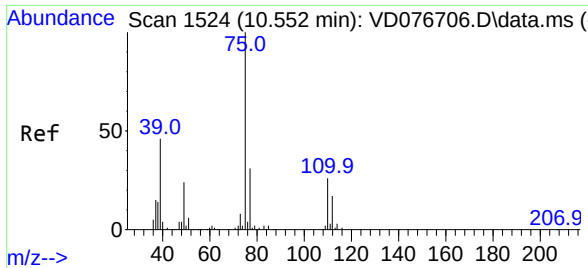


#37
1,2-Dichloropropane
Concen: 2.445 ug/L
RT: 9.216 min Scan# 1297
Delta R.T. -0.088 min
Lab File: VD076708.D
Acq: 05 Jul 2023 11:02

Tgt Ion: 63 Resp: 9273

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#





#44
trans-1,3-Dichloropropene
Concen: 0.461 ug/L
RT: 10.522 min Scan# 11
Delta R.T. -0.030 min
Lab File: VD076708.D
Acq: 05 Jul 2023 11:02

Instrument :
MSVOA_D
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 2168
Ion Ratio Lower Upper
75 100
77 67.4 22.5 41.7#

