

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
 Data File : VD076045.D
 Acq On : 08 May 2023 18:03
 Operator : KP/SY
 Sample : 02591-33
 Misc : 4.81G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JREF2

Quant Time: May 09 02:38:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 06 00:21:26 2023
 Response via : Initial Calibration

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

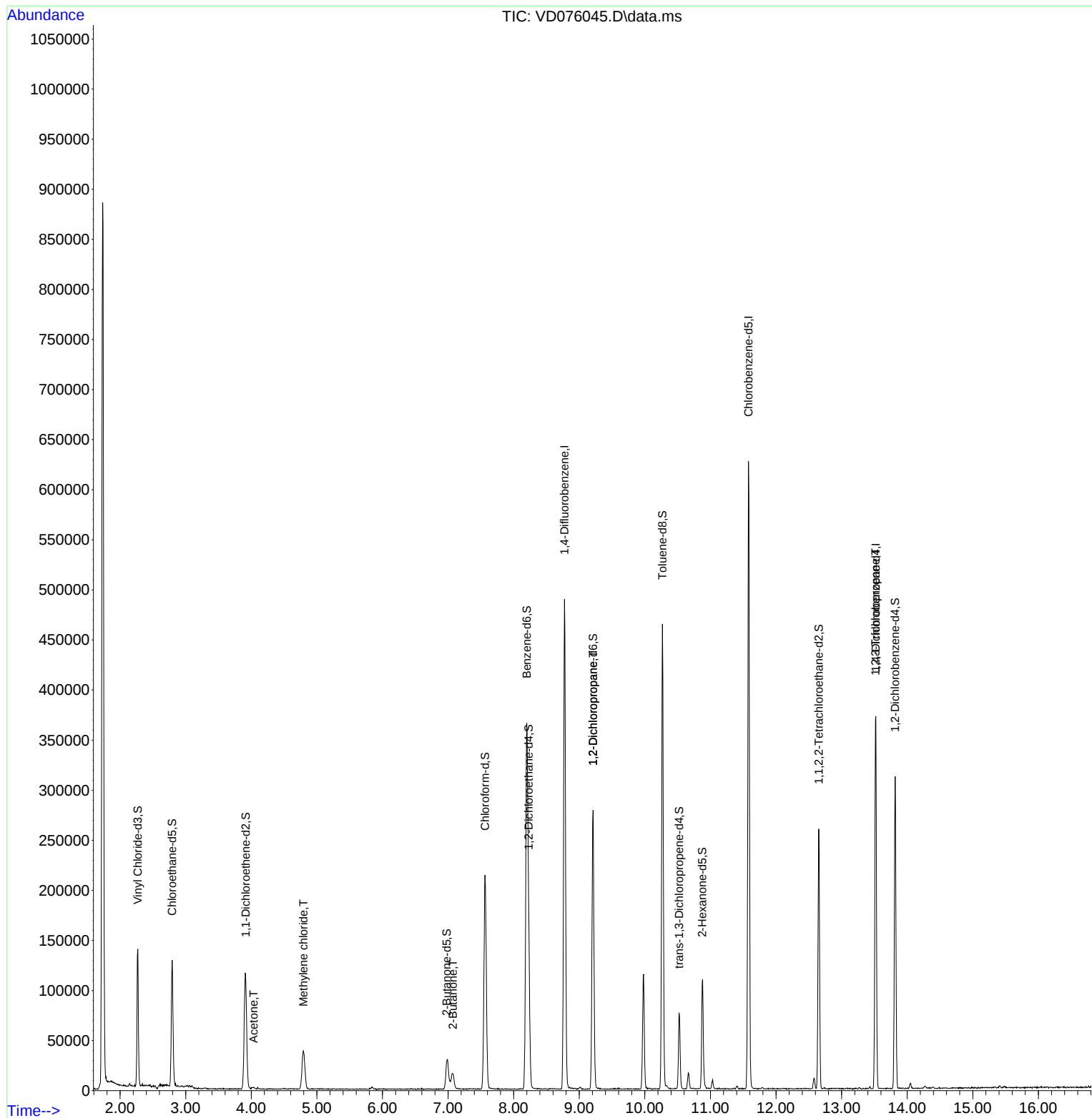
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	473369	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	392779	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	113538	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	130816	12.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.400%
7) Chloroethane-d5	2.793	69	134807	15.025	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.080%
11) 1,1-Dichloroethene-d2	3.916	65	32178	13.440	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.760%
21) 2-Butanone-d5	6.981	46	52704	58.462	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.920%
24) Chloroform-d	7.563	84	234946	19.848	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.400%
26) 1,2-Dichloroethane-d4	8.228	65	103849	20.544	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.160%
32) Benzene-d6	8.199	84	412956	18.039	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.160%
36) 1,2-Dichloropropane-d6	9.210	67	146338	23.094	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.360%
41) Toluene-d8	10.269	98	336862	15.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.880%
43) trans-1,3-Dichloroprop...	10.522	79	47194	18.019	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.080%
47) 2-Hexanone-d5	10.875	63	37638	49.332	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.660%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	134506	27.740	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	94597	23.555	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.240%
Target Compounds						
					Qvalue	
13) Acetone	4.034	43	2980	3.863	ug/L	47
16) Methylene chloride	4.793	84	20779	2.164	ug/L	94
22) 2-Butanone	7.075	43	833	0.828	ug/L #	34
37) 1,2-Dichloropropane	9.210	63	14440	2.646	ug/L #	85
61) 1,2,3-Trichloropropane	13.516	75	12084	6.775	ug/L #	65

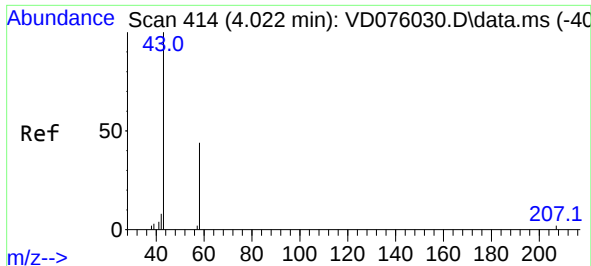
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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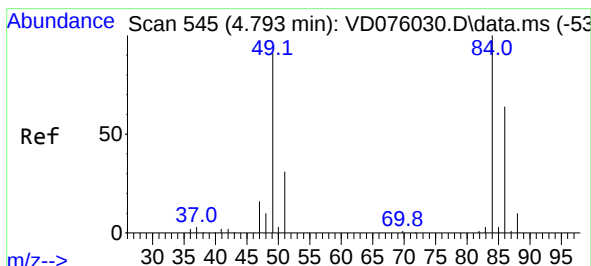
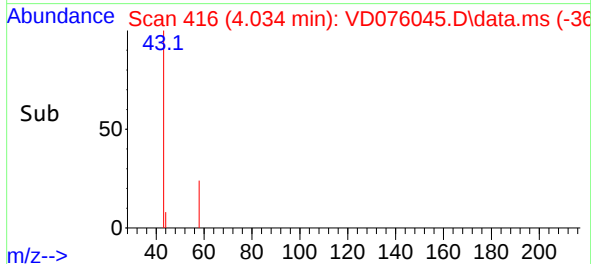
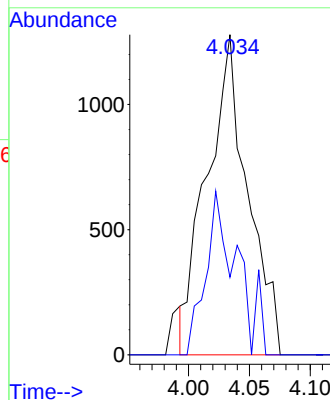
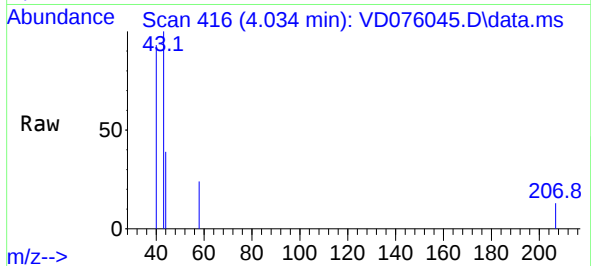




#13
Acetone
Concen: 3.863 ug/L
RT: 4.034 min Scan# 414
Delta R.T. 0.012 min
Lab File: VD076045.D
Acq: 08 May 2023 18:03

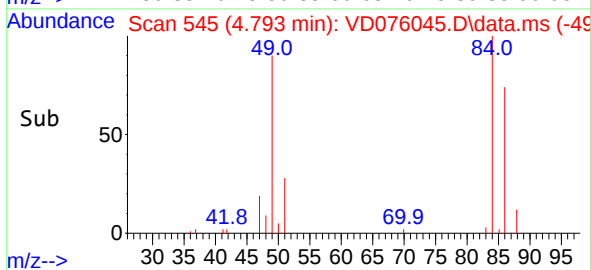
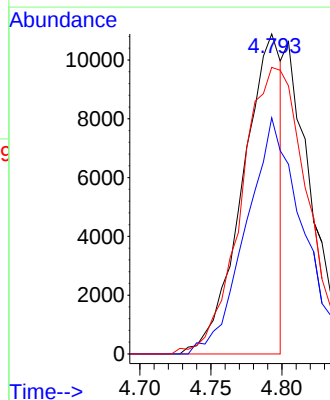
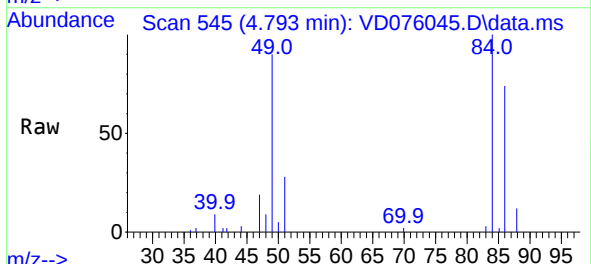
Instrument :
MSVOA_D
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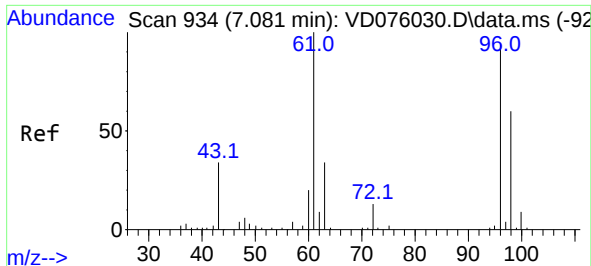
Tgt Ion: 43 Resp: 2980
Ion Ratio Lower Upper
43 100
58 9.6 0.0 87.4



#16
Methylene chloride
Concen: 2.164 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD076045.D
Acq: 08 May 2023 18:03

Tgt Ion: 84 Resp: 20779
Ion Ratio Lower Upper
84 100
86 73.8 45.8 85.2
49 89.6 60.8 112.8

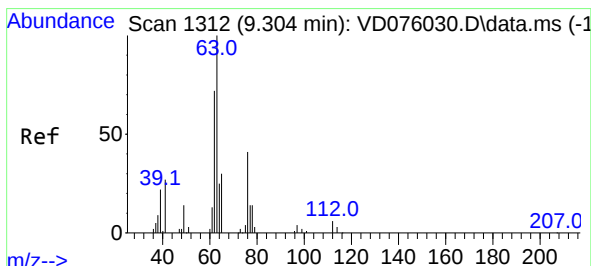
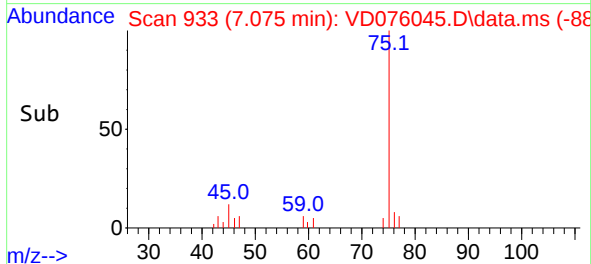
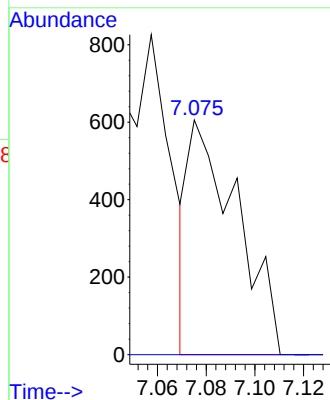
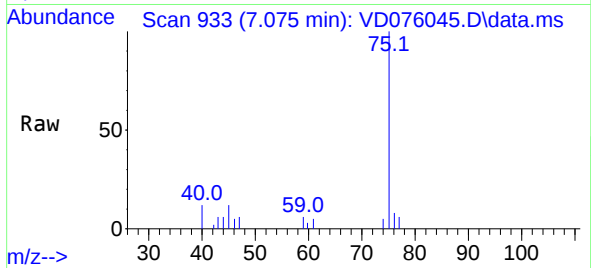




#22
2-Butanone
Concen: 0.828 ug/L
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076045.D
Acq: 08 May 2023 18:03

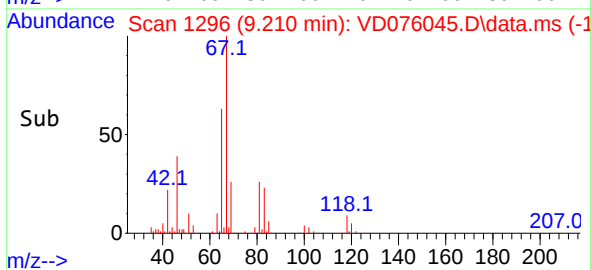
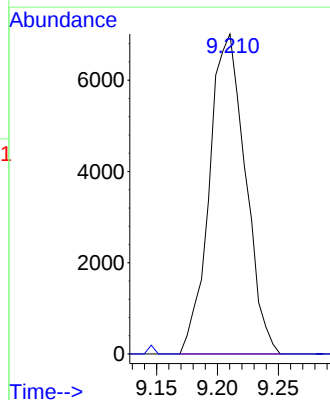
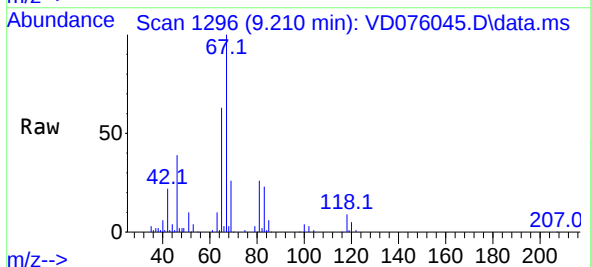
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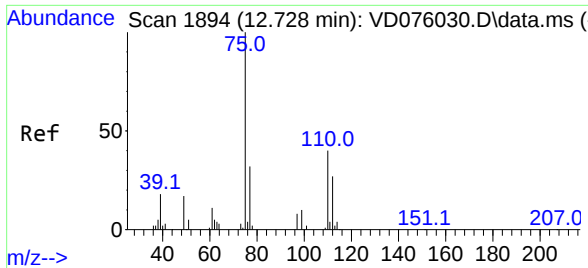
Tgt Ion: 43 Resp: 833
Ion Ratio Lower Upper
43 100
72 0.0 20.5 61.5#



#37
1,2-Dichloropropane
Concen: 2.646 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD076045.D
Acq: 08 May 2023 18:03

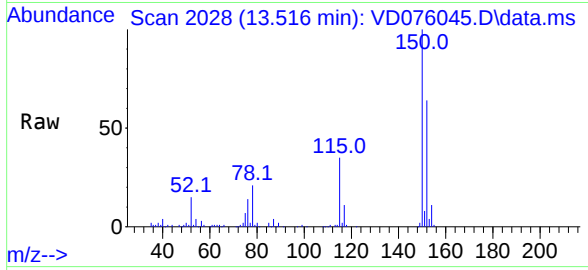
Tgt Ion: 63 Resp: 14440
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#61
 1,2,3-Trichloropropane
 Concen: 6.775 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD076045.D
 Acq: 08 May 2023 18:03

Instrument :
 MSVOA_D
 ClientSampleId :
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Tgt Ion:	75	Resp:	12084
Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.6	39.8
110	2.6	33.5	50.3

