

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
 Data File : VD076966.D
 Acq On : 10 Aug 2023 16:57
 Operator : JC/SY
 Sample : 03965-10
 Misc : 5.10G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 11 03:06:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 11 02:51:25 2023
 Response via : Initial Calibration

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

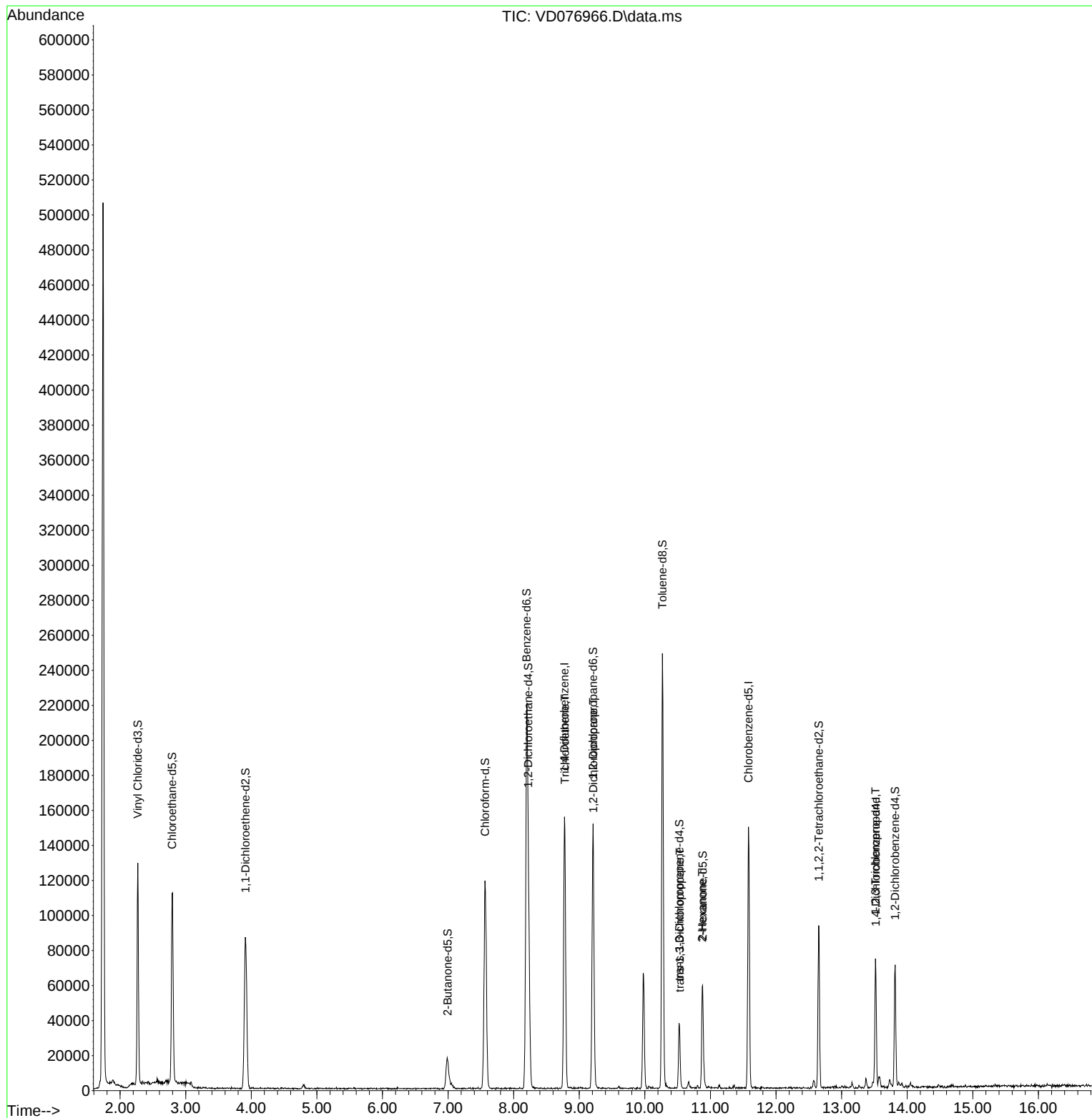
Internal Standards							
1) 1,4-Difluorobenzene		8.775	114	146647	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.581	117	92261	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.522	152	19660	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.269	65	114326	28.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.400%	
7) Chloroethane-d5		2.793	69	113988	30.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.280%	
11) 1,1-Dichloroethene-d2		3.911	65	24385	25.518	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.080%	
21) 2-Butanone-d5		6.993	46	29893	46.168	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.340%	
24) Chloroform-d		7.563	84	125997	26.385	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.560%	
26) 1,2-Dichloroethane-d4		8.222	65	63888	26.838	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.360%	
32) Benzene-d6		8.199	84	241239	41.588	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	166.360%#	
36) 1,2-Dichloropropane-d6		9.210	67	75520	42.344	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	169.360%#	
41) Toluene-d8		10.269	98	175716	33.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	132.160%#	
43) trans-1,3-Dichloroprop...		10.528	79	22977	28.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	114.000%	
47) 2-Hexanone-d5		10.881	63	21651	63.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.100%	
56) 1,1,2,2-Tetrachloroeth...		12.651	84	47391	27.499	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.000%	
66) 1,2-Dichlorobenzene-d4		13.816	152	19023	26.467	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.880%	
Target Compounds							Qvalue
34) Trichloroethene		8.781	95	4265	2.708	ug/L #	4
37) 1,2-Dichloropropane		9.216	63	8472	5.515	ug/L #	88
44) trans-1,3-Dichloropropene		10.534	75	1287	0.594	ug/L	100
48) 2-Hexanone		10.875	43	1943	2.610	ug/L #	88
61) 1,2,3-Trichloropropane		13.516	75	2375	5.176	ug/L #	65

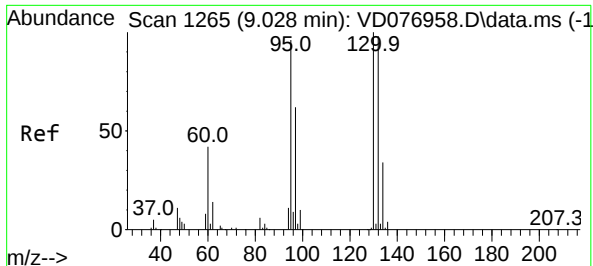
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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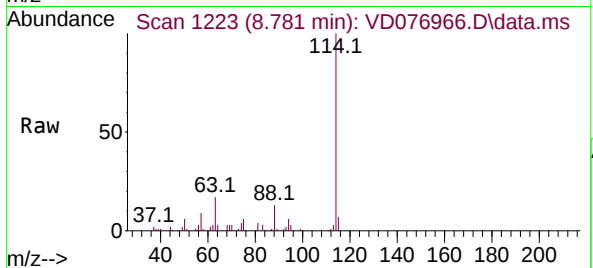
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Quant Title : SFAM01.0
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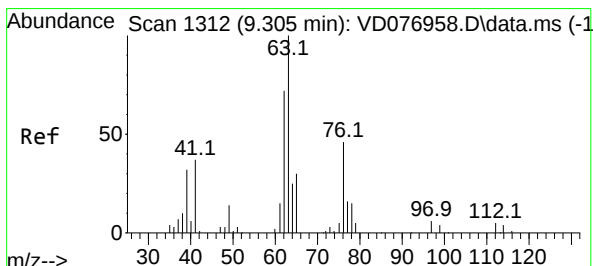
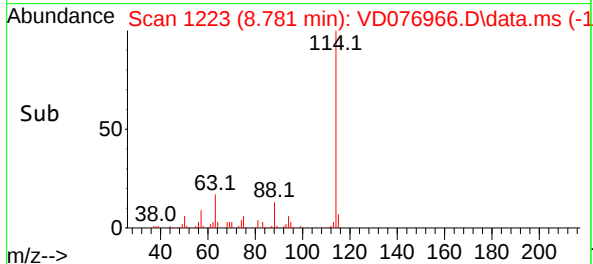
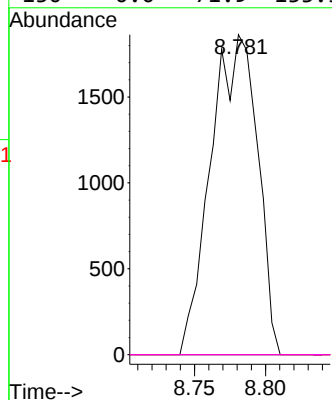


#34
 Trichloroethene
 Concen: 2.708 ug/L
 RT: 8.781 min Scan# 1265
 Delta R.T. -0.247 min
 Lab File: VD076966.D
 Acq: 10 Aug 2023 16:57

Instrument :
 MSVOA_D
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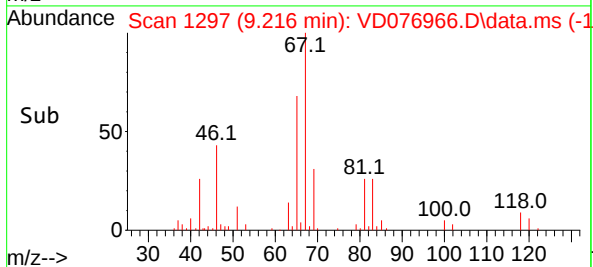
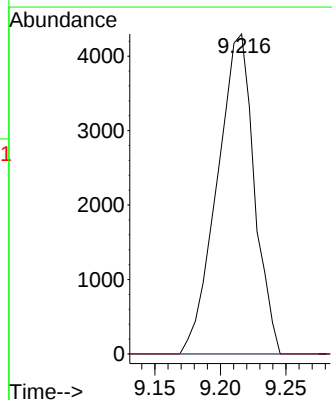
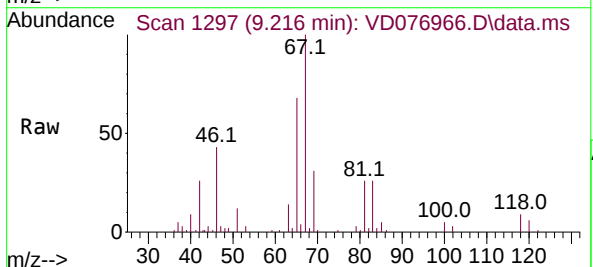


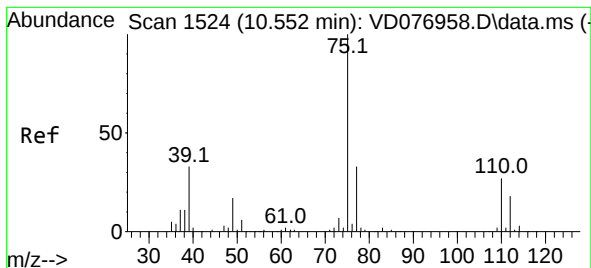
Tgt Ion: 95	Resp: 4265
Ion Ratio	Lower Upper
95	100
97	0.0 43.1 80.1#
132	0.0 71.8 133.4#
130	0.0 71.9 133.5#



#37
 1,2-Dichloropropane
 Concen: 5.515 ug/L
 RT: 9.216 min Scan# 1297
 Delta R.T. -0.088 min
 Lab File: VD076966.D
 Acq: 10 Aug 2023 16:57

Tgt Ion: 63	Resp: 8472
Ion Ratio	Lower Upper
63	100
112	0.0 3.1 4.7#

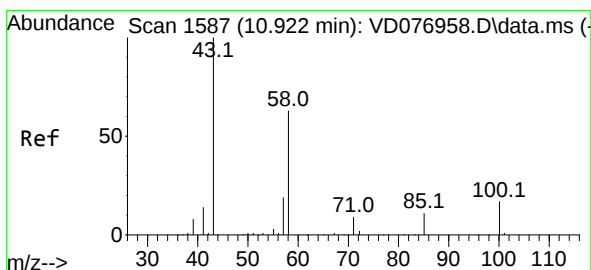
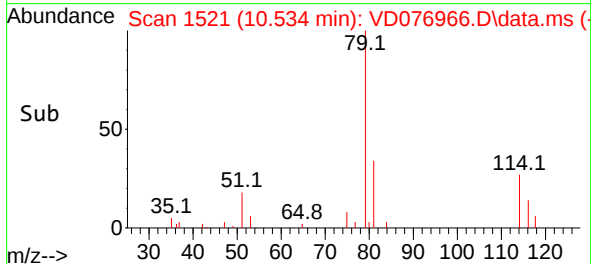
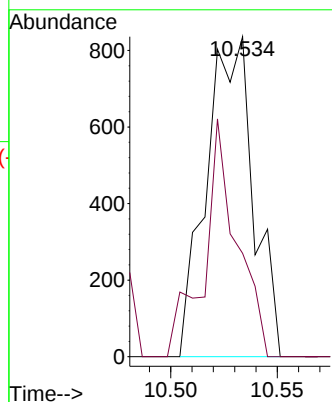
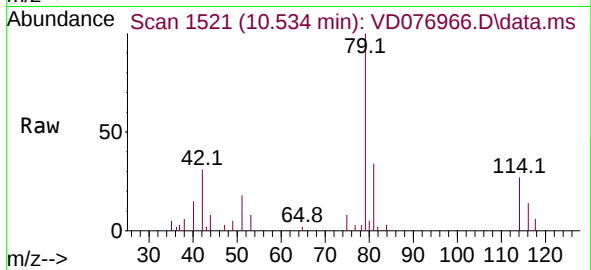




#44
trans-1,3-Dichloropropene
Concen: 0.594 ug/L
RT: 10.534 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD076966.D
Acq: 10 Aug 2023 16:57

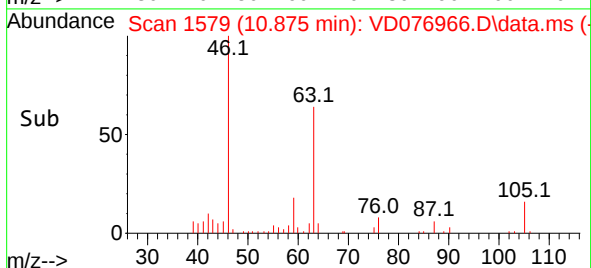
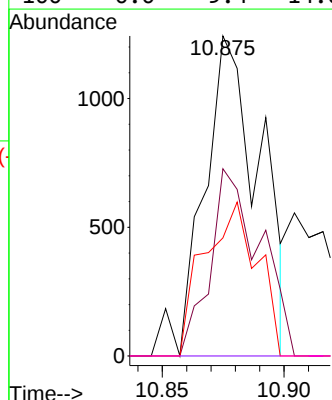
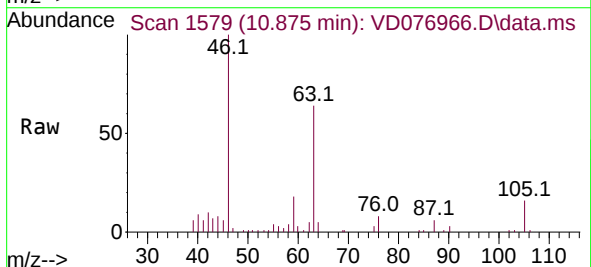
Instrument :
MSVOA_D
ClientSampleId :

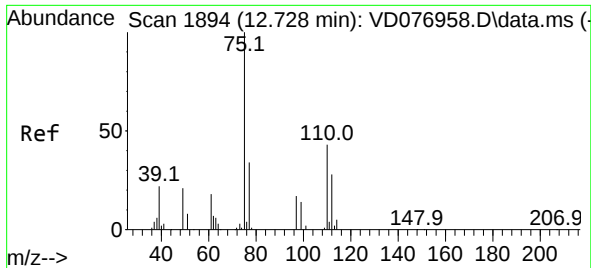
Tgt Ion: 75 Resp: 1287
Ion Ratio Lower Upper
75 100
77 32.3 22.5 41.7



#48
2-Hexanone
Concen: 2.610 ug/L
RT: 10.875 min Scan# 1579
Delta R.T. -0.047 min
Lab File: VD076966.D
Acq: 10 Aug 2023 16:57

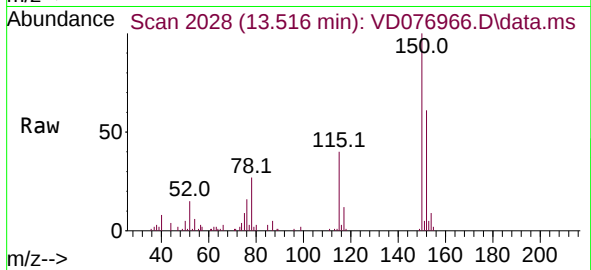
Tgt Ion: 43 Resp: 1943
Ion Ratio Lower Upper
43 100
58 53.3 42.9 64.3
57 32.5 13.7 20.5#
100 0.0 9.4 14.0#





#61
 1,2,3-Trichloropropane
 Concen: 5.176 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD076966.D
 Acq: 10 Aug 2023 16:57

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	2375
Ion	Ratio	Lower	Upper
75	100		
77	34.8	27.2	40.8
110	0.0	31.8	47.6#

