

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112223\
 Data File : VD077665.D
 Acq On : 22 Nov 2023 12:46
 Operator : JC/SY
 Sample : 05459-15
 Misc : 3.25G/10ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 23 00:31:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 22 01:40:25 2023
 Response via : Initial Calibration

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

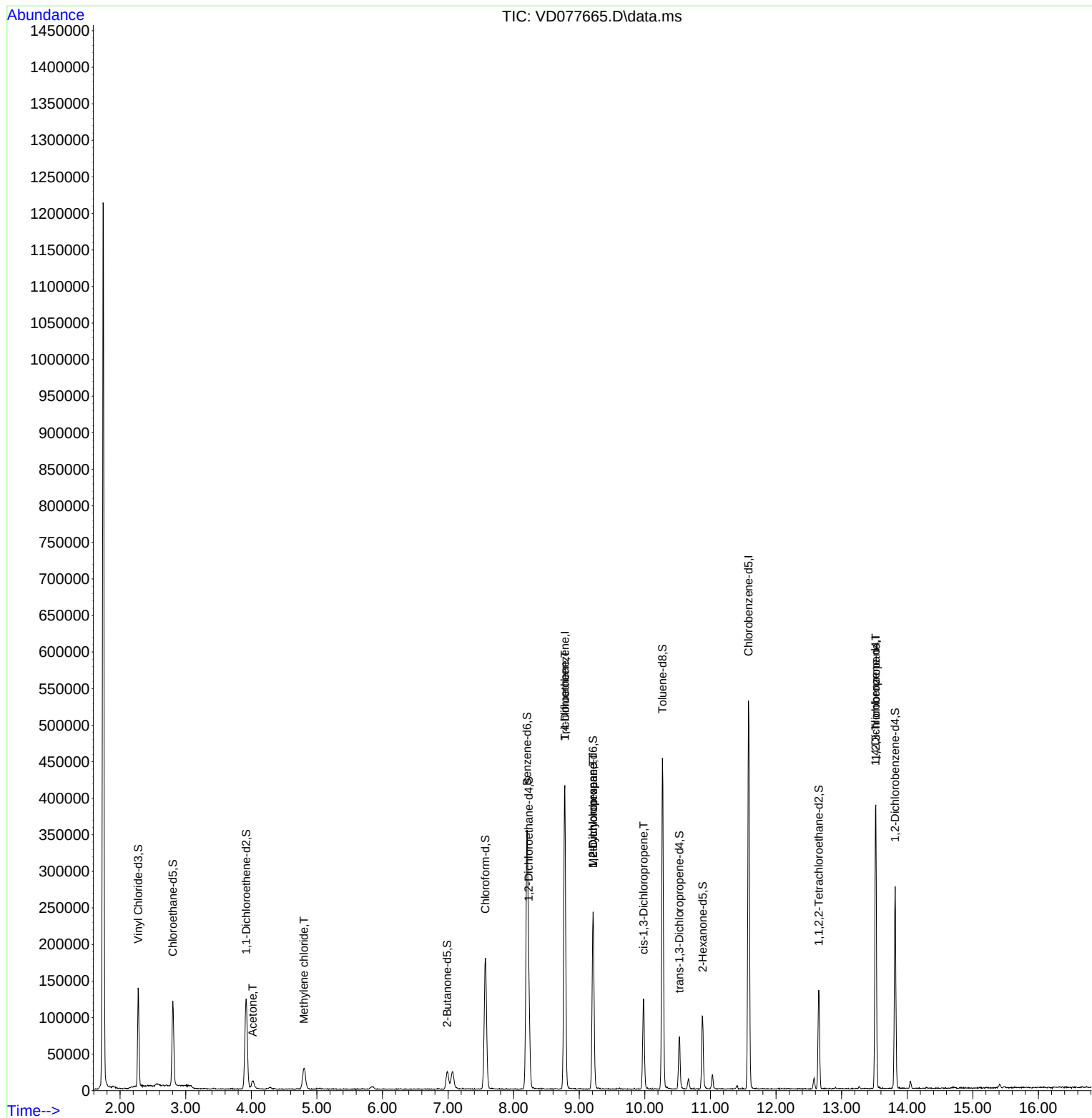
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	351030	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	288835	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	102472	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	122582	13.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.920%
7) Chloroethane-d5	2.805	69	119146	16.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.920%
11) 1,1-Dichloroethene-d2	3.922	65	39239	14.211	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.840%
21) 2-Butanone-d5	6.987	46	45354	29.336	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.680%
24) Chloroform-d	7.569	84	181674	17.916	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.680%
26) 1,2-Dichloroethane-d4	8.228	65	93235	17.285	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.160%#
32) Benzene-d6	8.204	84	355398	18.958	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.840%
36) 1,2-Dichloropropane-d6	9.210	67	119020	19.492	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.960%
41) Toluene-d8	10.269	98	302274	17.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.360%
43) trans-1,3-Dichloroprop...	10.528	79	41380	15.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.880%
47) 2-Hexanone-d5	10.881	63	35695	32.677	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.360%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	70433	17.409	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.640%
66) 1,2-Dichlorobenzene-d4	13.816	152	70978	19.470	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.880%
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	20723	12.752	ug/L	94
16) Methylene chloride	4.805	84	21159	3.570	ug/L	90
34) Trichloroethene	8.781	95	10223	2.060	ug/L #	10
35) Methylcyclohexane	9.210	83	26027	2.906	ug/L #	17
37) 1,2-Dichloropropane	9.210	63	12367	2.221	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	3297	0.385	ug/L #	56
61) 1,2,3-Trichloropropane	13.522	75	13917	6.376	ug/L #	67

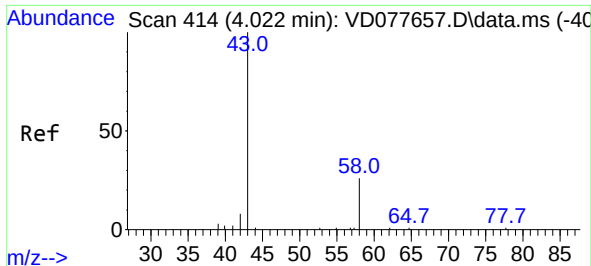
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Nov 22 01:40:25 2023
Response via : Initial Calibration

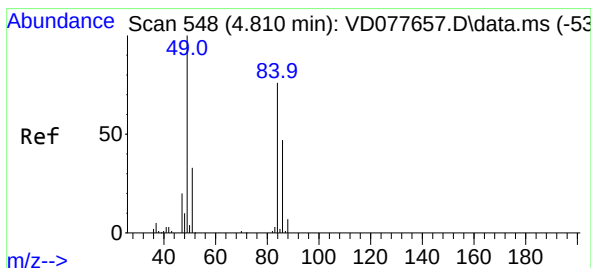
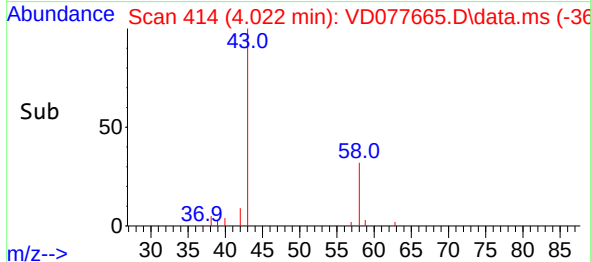
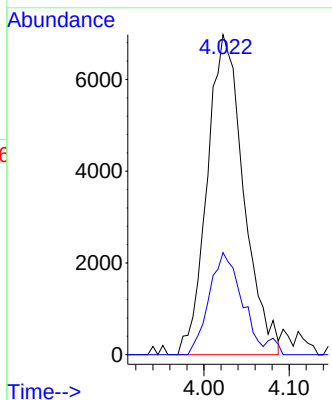
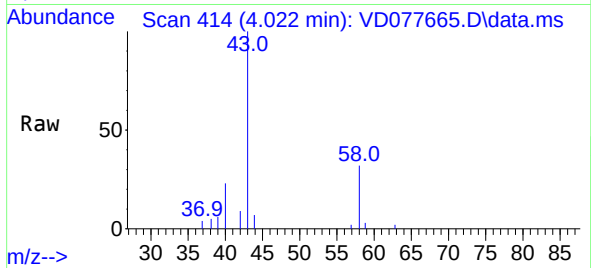




#13
Acetone
Concen: 12.752 ug/L
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD077665.D
Acq: 22 Nov 2023 12:46

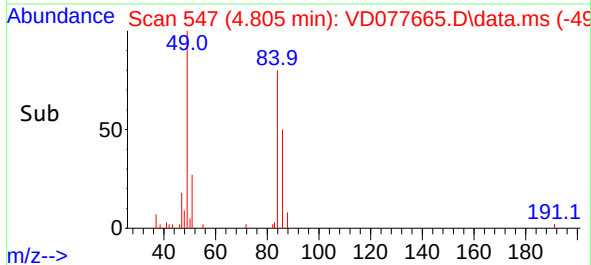
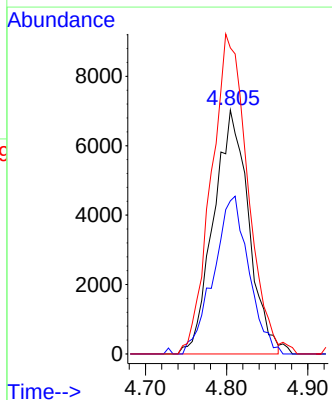
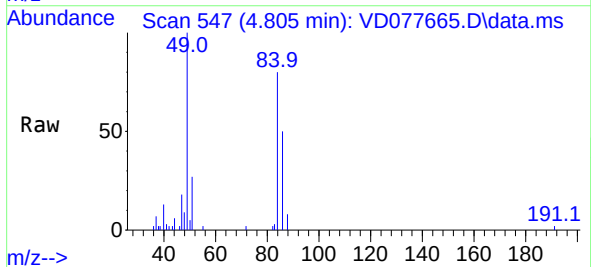
Instrument :
MSVOA_D
ClientSampleId :

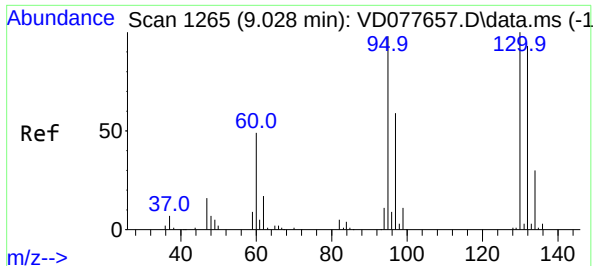
Tgt Ion: 43 Resp: 20723
Ion Ratio Lower Upper
43 100
58 28.4 0.0 64.0



#16
Methylene chloride
Concen: 3.570 ug/L
RT: 4.805 min Scan# 547
Delta R.T. -0.006 min
Lab File: VD077665.D
Acq: 22 Nov 2023 12:46

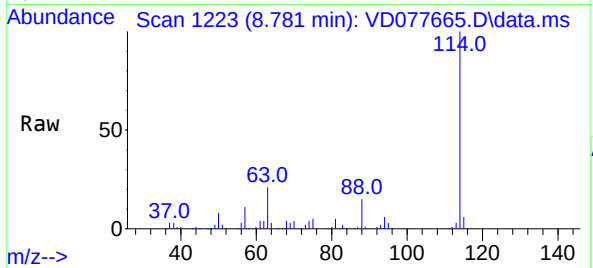
Tgt Ion: 84 Resp: 21159
Ion Ratio Lower Upper
84 100
86 62.8 46.5 86.5
49 125.5 98.3 182.7





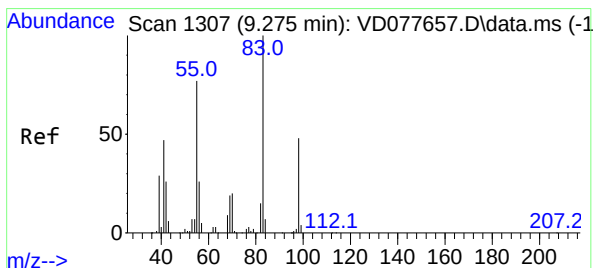
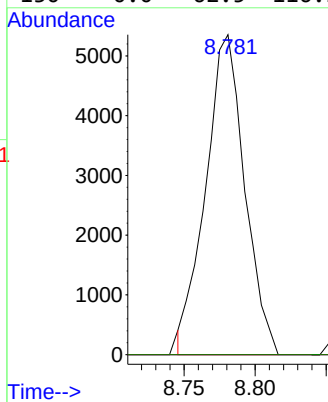
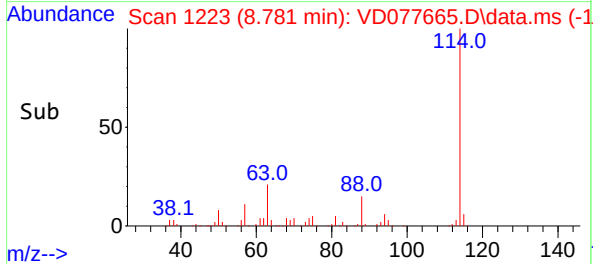
#34
Trichloroethene
Concen: 2.060 ug/L
RT: 8.781 min Scan# 11
Delta R.T. -0.253 min
Lab File: VD077665.D
Acq: 22 Nov 2023 12:46

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 95 Resp: 10223

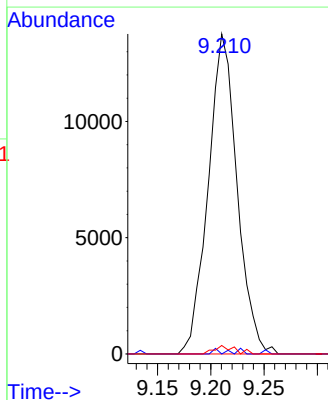
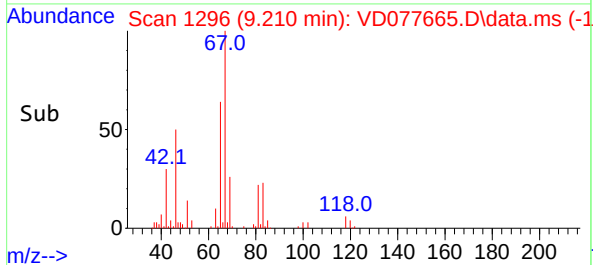
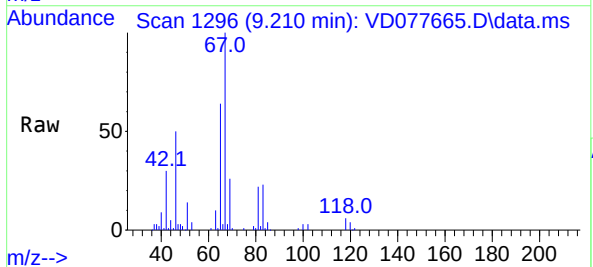
Ion	Ratio	Lower	Upper
95	100		
97	0.0	42.4	78.6#
132	0.0	59.4	110.2#
130	0.0	62.5	116.1#

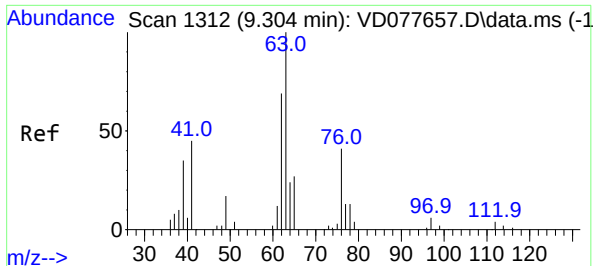


#35
Methylcyclohexane
Concen: 2.906 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD077665.D
Acq: 22 Nov 2023 12:46

Tgt Ion: 83 Resp: 26027

Ion	Ratio	Lower	Upper
83	100		
55	0.5	66.5	99.7#
98	1.6	37.4	56.2#

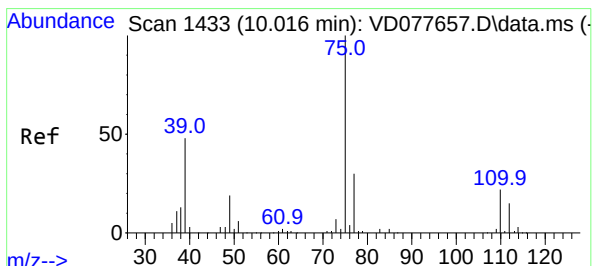
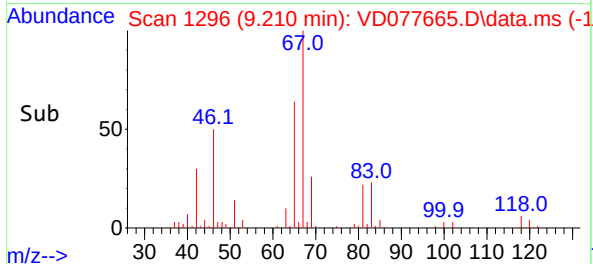
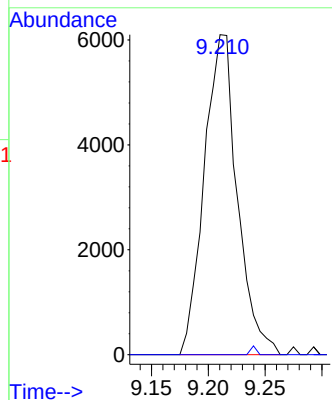
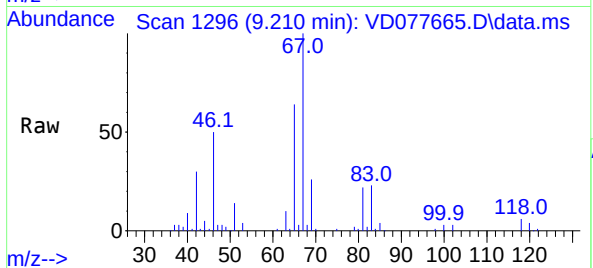




#37
1,2-Dichloropropane
Concen: 2.221 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.100 min
Lab File: VD077665.D
Acq: 22 Nov 2023 12:46

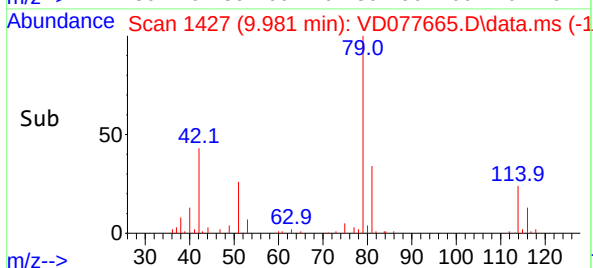
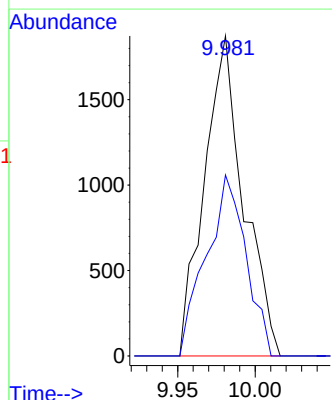
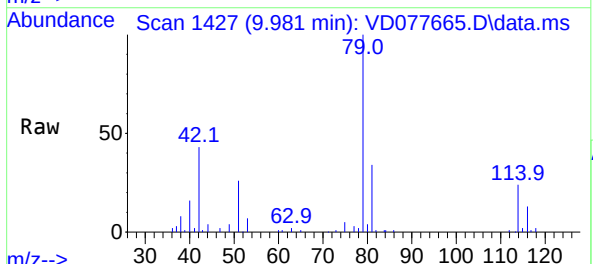
Instrument :
MSVOA_D
ClientSampleId :

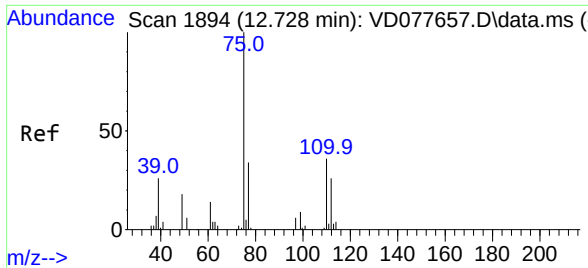
Tgt Ion: 63 Resp: 12367
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.385 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.041 min
Lab File: VD077665.D
Acq: 22 Nov 2023 12:46

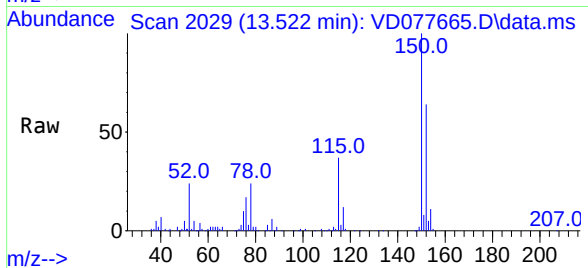
Tgt Ion: 75 Resp: 3297
Ion Ratio Lower Upper
75 100
77 56.5 22.5 41.9#





#61
 1,2,3-Trichloropropane
 Concen: 6.376 ug/L
 RT: 13.522 min Scan# 20
 Delta R.T. 0.794 min
 Lab File: VD077665.D
 Acq: 22 Nov 2023 12:46

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 75 Resp: 13917

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.6	38.4
110	2.6	29.6	44.4#

