

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092724\
 Data File : VD079929.D
 Acq On : 27 Sep 2024 18:18
 Operator : RP/MD
 Sample : P4183-03
 Misc : 5.42G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 23:41:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 23:37:15 2024
 Response via : Initial Calibration

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

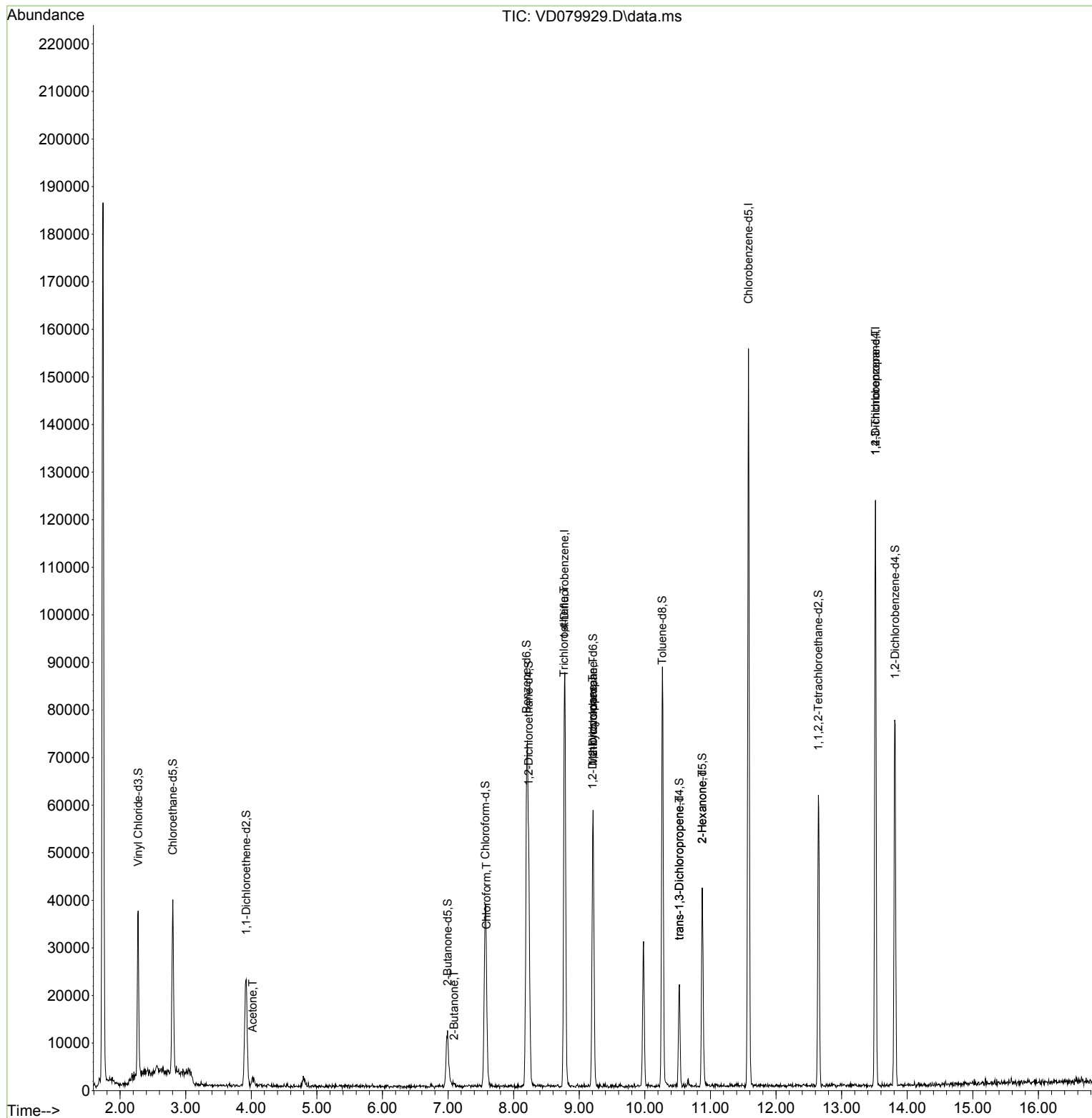
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	78779	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	80864	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	29803	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	31908	9.315	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.240%
7) Chloroethane-d5	2.805	69	34830	12.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.360%
11) 1,1-Dichloroethene-d2	3.922	65	6898	11.091	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.360%#
21) 2-Butanone-d5	6.993	46	20540	64.535	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.080%
24) Chloroform-d	7.569	84	40171	15.512	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.040%
26) 1,2-Dichloroethane-d4	8.228	65	27678	20.440	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.760%
32) Benzene-d6	8.199	84	75829	13.282	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	53.120%
36) 1,2-Dichloropropane-d6	9.210	67	28163	16.107	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.440%#
41) Toluene-d8	10.263	98	62758	12.492	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	49.960%
43) trans-1,3-Dichloroprop...	10.528	79	12935	17.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.840%
47) 2-Hexanone-d5	10.875	63	14504	50.887	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.780%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	32599	25.372	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.480%
66) 1,2-Dichlorobenzene-d4	13.816	152	20809	18.514	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.040%#
Target Compounds						Qvalue
13) Acetone	4.022	43	1646	4.242	ug/L	96
22) 2-Butanone	7.093	43	795	1.747	ug/L #	62
25) Chloroform	7.587	83	1210	0.459	ug/L	88
34) Trichloroethene	8.769	95	1480	1.064	ug/L #	8
35) Methylcyclohexane	9.210	83	6937	3.090	ug/L #	20
37) 1,2-Dichloropropane	9.204	63	2915	1.775	ug/L #	100
44) trans-1,3-Dichloropropene	10.528	75	644	0.317	ug/L	86
48) 2-Hexanone	10.875	43	1754	2.509	ug/L #	73
61) 1,2,3-Trichloropropane	13.516	75	4669	6.373	ug/L #	63

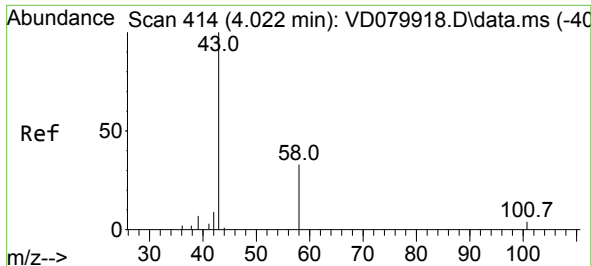
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 27 23:37:15 2024
Response via : Initial Calibration

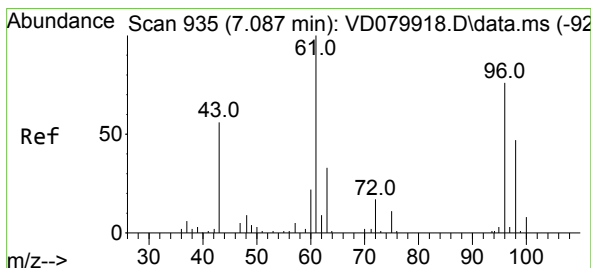
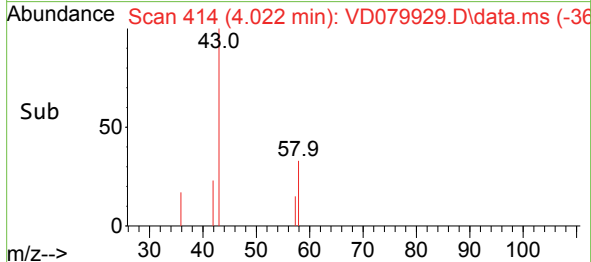
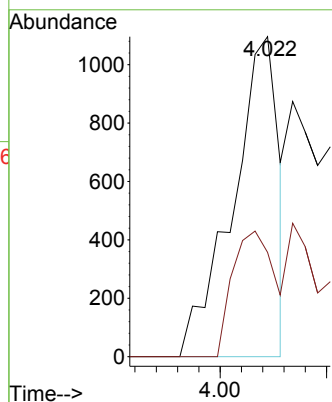
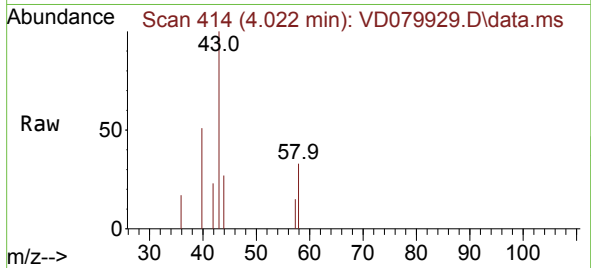




#13
Acetone
Concen: 4.242 ug/L
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD079929.D
Acq: 27 Sep 2024 18:18

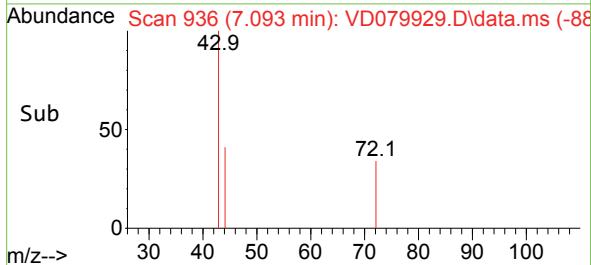
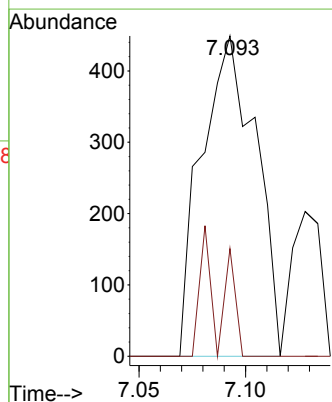
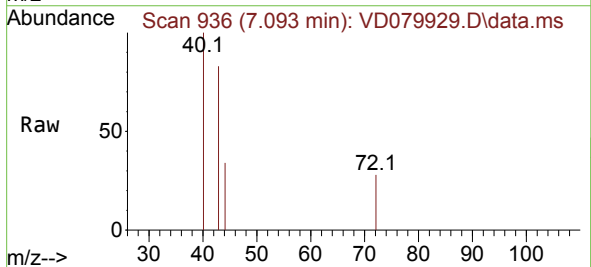
Instrument :
MSVOA_D
ClientSampleId :

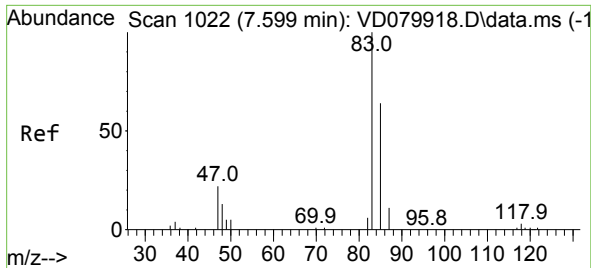
Tgt Ion: 43 Resp: 1646
Ion Ratio Lower Upper
43 100
58 35.7 0.0 75.8



#22
2-Butanone
Concen: 1.747 ug/L
RT: 7.093 min Scan# 936
Delta R.T. 0.006 min
Lab File: VD079929.D
Acq: 27 Sep 2024 18:18

Tgt Ion: 43 Resp: 795
Ion Ratio Lower Upper
43 100
72 6.7 13.1 39.3#

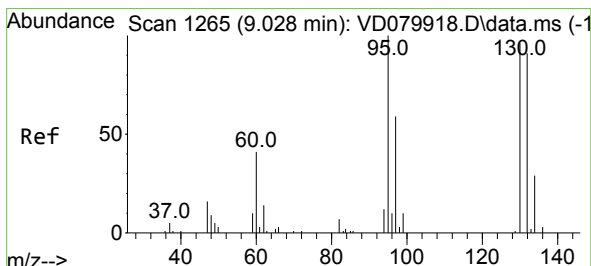
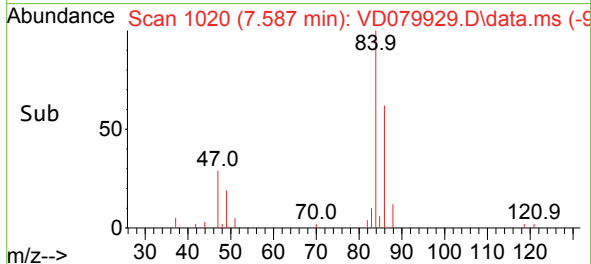
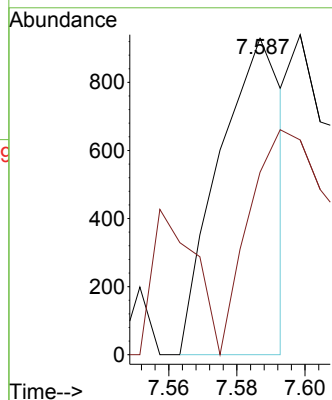
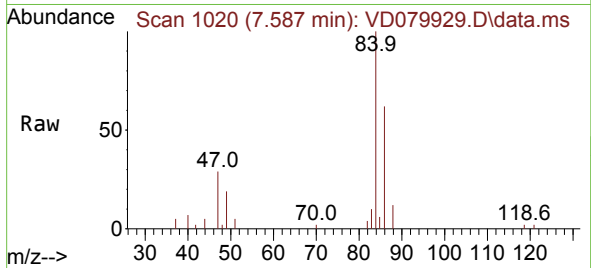




#25
Chloroform
Concen: 0.459 ug/L
RT: 7.587 min Scan# 1020
Delta R.T. -0.012 min
Lab File: VD079929.D
Acq: 27 Sep 2024 18:18

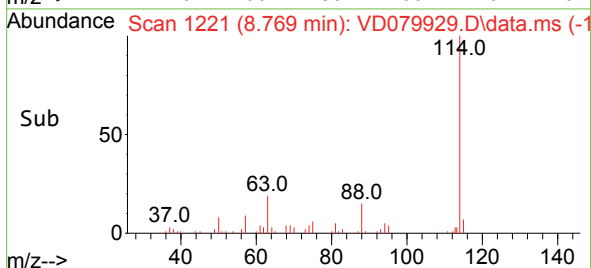
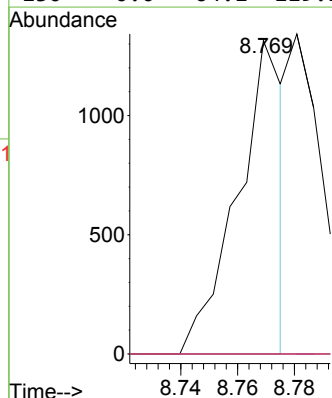
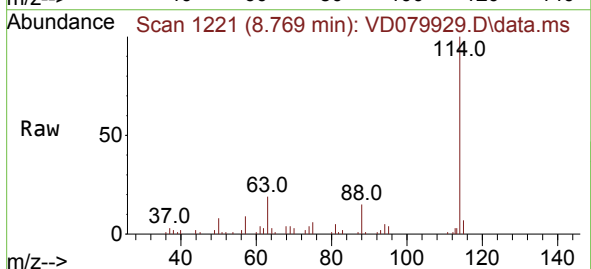
Instrument :
MSVOA_D
ClientSampleId :

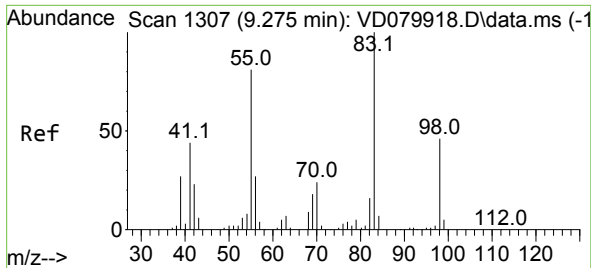
Tgt Ion: 83 Resp: 1210
Ion Ratio Lower Upper
83 100
85 57.7 47.3 87.9



#34
Trichloroethene
Concen: 1.064 ug/L
RT: 8.769 min Scan# 1221
Delta R.T. -0.259 min
Lab File: VD079929.D
Acq: 27 Sep 2024 18:18

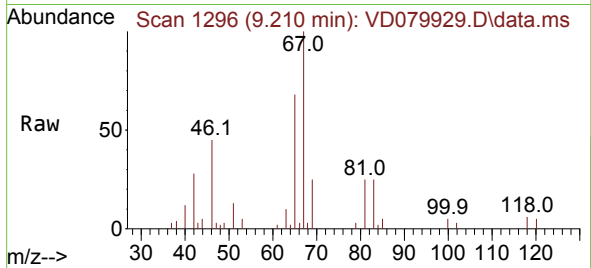
Tgt Ion: 95 Resp: 1480
Ion Ratio Lower Upper
95 100
97 0.0 43.5 80.7#
132 0.0 64.5 119.7#
130 0.0 64.1 119.1#



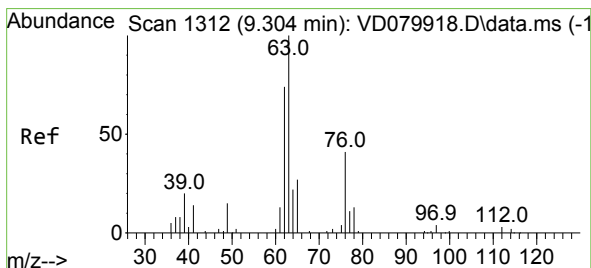
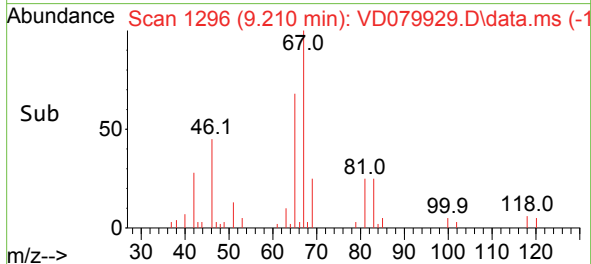
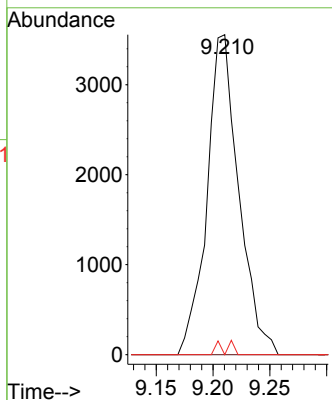


#35
Methylcyclohexane
Concen: 3.090 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD079929.D
Acq: 27 Sep 2024 18:18

Instrument :
MSVOA_D
ClientSampleId :

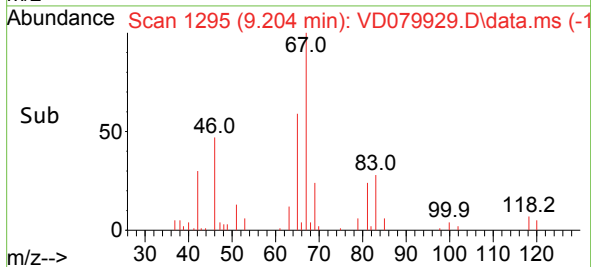
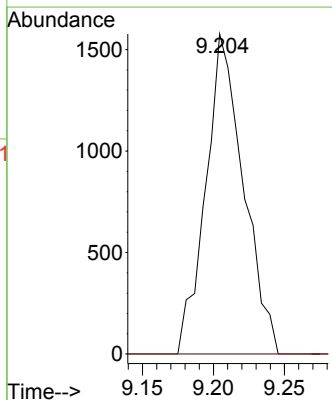
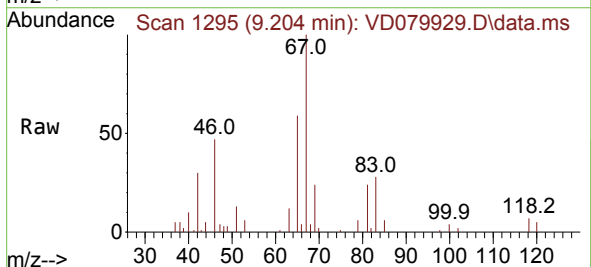


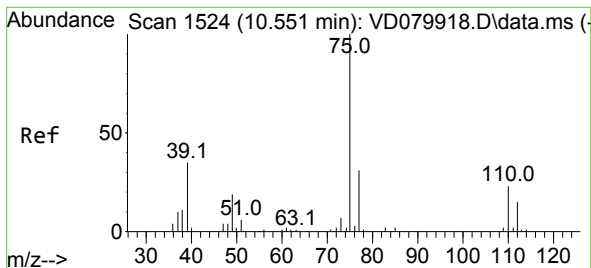
Tgt Ion: 83 Resp: 6937
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 0.8 38.6 58.0#



#37
1,2-Dichloropropane
Concen: 1.775 ug/L
RT: 9.204 min Scan# 1295
Delta R.T. -0.100 min
Lab File: VD079929.D
Acq: 27 Sep 2024 18:18

Tgt Ion: 63 Resp: 2915
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0





#44

trans-1,3-Dichloropropene

Concen: 0.317 ug/L

RT: 10.528 min Scan# 11

Delta R.T. -0.024 min

Lab File: VD079929.D

Acq: 27 Sep 2024 18:18

Instrument :

MSVOA_D

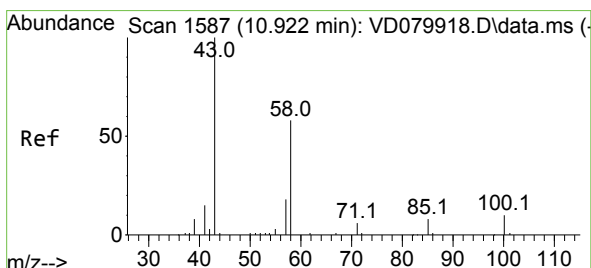
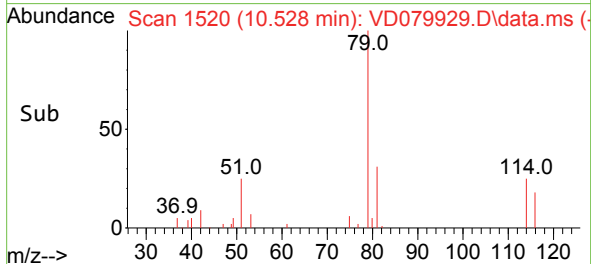
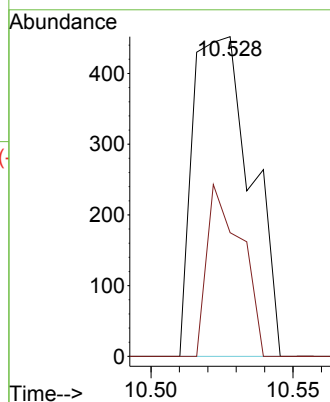
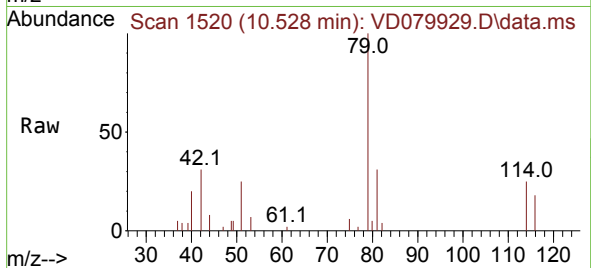
ClientSampleId :

Tgt Ion: 75 Resp: 644

Ion Ratio Lower Upper

75 100

77 38.7 21.8 40.4



#48

2-Hexanone

Concen: 2.509 ug/L

RT: 10.875 min Scan# 1579

Delta R.T. -0.047 min

Lab File: VD079929.D

Acq: 27 Sep 2024 18:18

Tgt Ion: 43 Resp: 1754

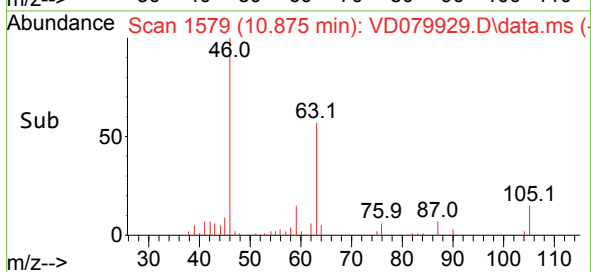
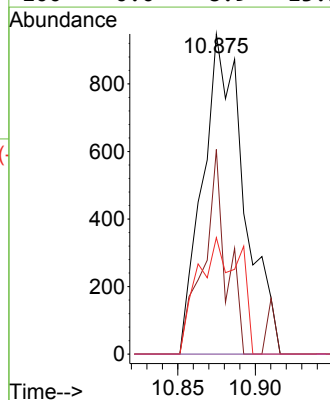
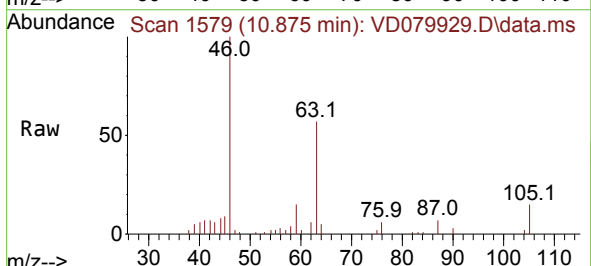
Ion Ratio Lower Upper

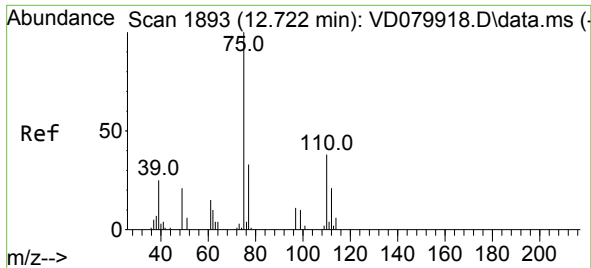
43 100

58 35.0 44.7 67.1#

57 24.9 13.6 20.4#

100 0.0 8.9 13.3#





#61

1,2,3-Trichloropropane

Concen: 6.373 ug/L

RT: 13.516 min Scan# 20

Delta R.T. 0.794 min

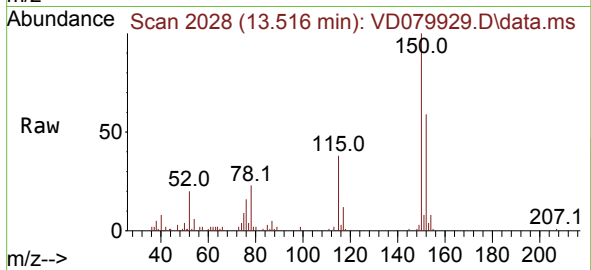
Lab File: VD079929.D

Acq: 27 Sep 2024 18:18

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 75 Resp: 4669

Ion Ratio Lower Upper

75 100

77 34.6 25.1 37.7

110 0.0 30.1 45.1#

