

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052324\
 Data File : VD079004.D
 Acq On : 23 May 2024 15:03
 Operator : RP/MD
 Sample : P2570-05
 Misc : 4.56G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

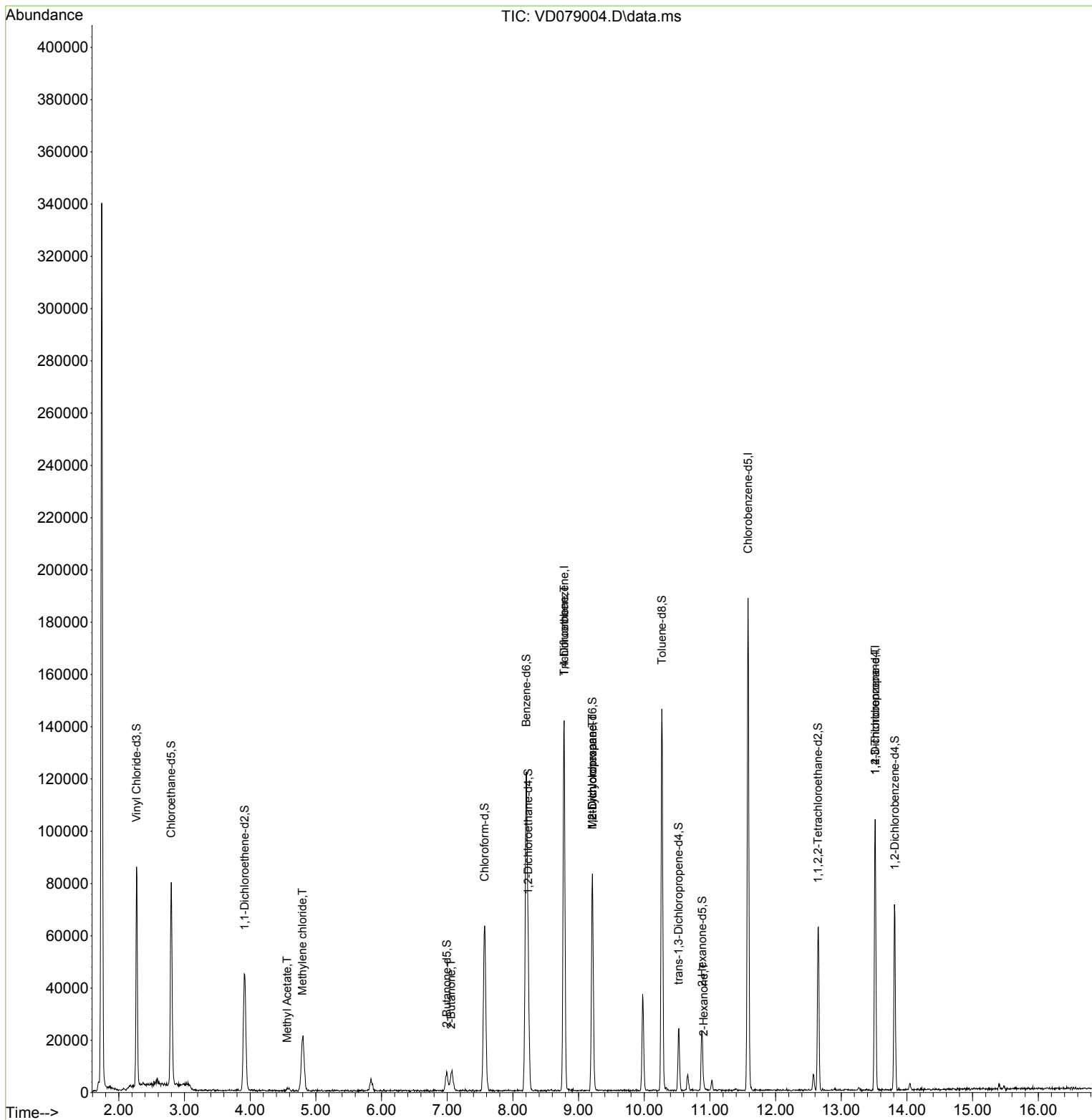
Quant Time: May 24 02:15:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 02:12:30 2024
 Response via : Initial Calibration

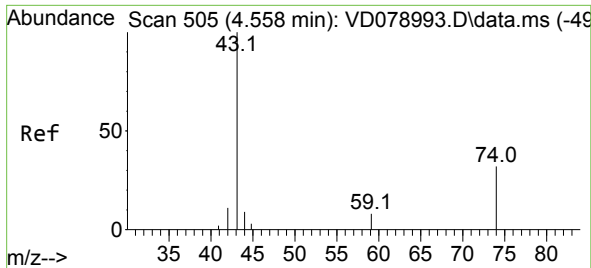
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	131733	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	116431	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	29824	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	79303	24.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.240%
7) Chloroethane-d5	2.799	69	83998	24.299	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	3.917	65	12911	20.496	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.000%
21) 2-Butanone-d5	6.993	46	11367	24.868	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.740%
24) Chloroform-d	7.569	84	70622	18.008	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.040%
26) 1,2-Dichloroethane-d4	8.234	65	35593	19.111	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.440%
32) Benzene-d6	8.205	84	135180	22.754	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	9.210	67	40136	22.173	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.680%
41) Toluene-d8	10.269	98	106968	19.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.120%
43) trans-1,3-Dichloroprop...	10.522	79	14480	17.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.480%
47) 2-Hexanone-d5	10.881	63	8288	22.845	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.700%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	34200	16.609	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.440%
66) 1,2-Dichlorobenzene-d4	13.816	152	20820	20.568	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.280%
Target Compounds						Qvalue
15) Methyl Acetate	4.564	43	1347	1.501	ug/L #	78
16) Methylene chloride	4.793	84	9694	3.107	ug/L	96
22) 2-Butanone	7.058	43	1480	2.331	ug/L #	41
34) Trichloroethene	8.781	95	3598	1.750	ug/L #	3
35) Methylcyclohexane	9.210	83	9979	3.228	ug/L #	23
37) 1,2-Dichloropropane	9.210	63	4023	1.989	ug/L #	85
48) 2-Hexanone	10.904	43	839	1.059	ug/L #	36
61) 1,2,3-Trichloropropane	13.516	75	3171	4.638	ug/L #	54

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

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Response via : Initial Calibration

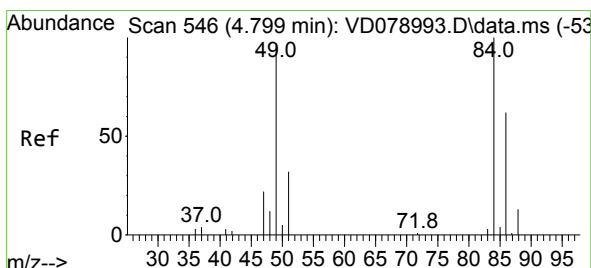
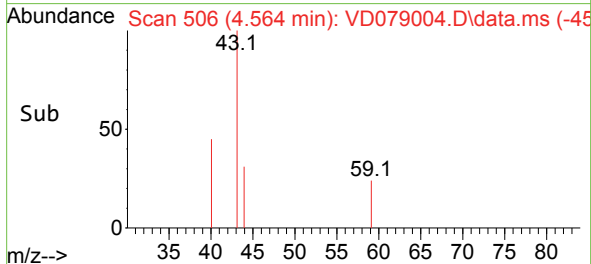
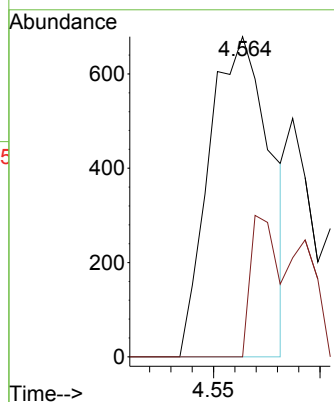
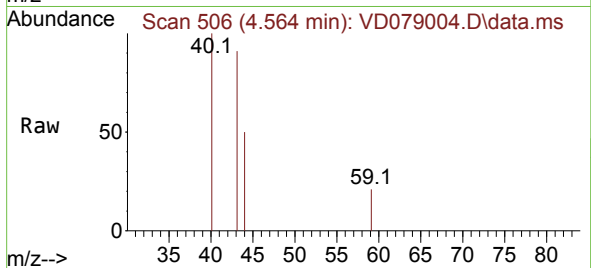




#15
Methyl Acetate
Concen: 1.501 ug/L
RT: 4.564 min Scan# 505
Delta R.T. 0.006 min
Lab File: VD079004.D
Acq: 23 May 2024 15:03

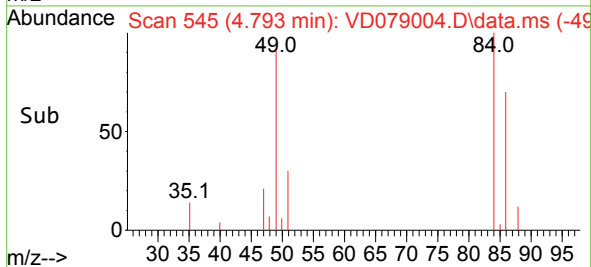
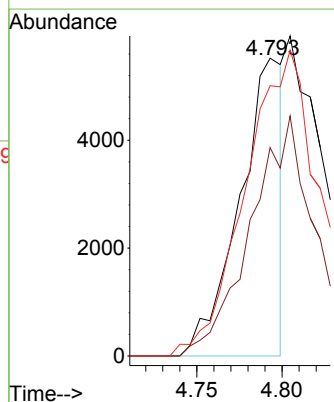
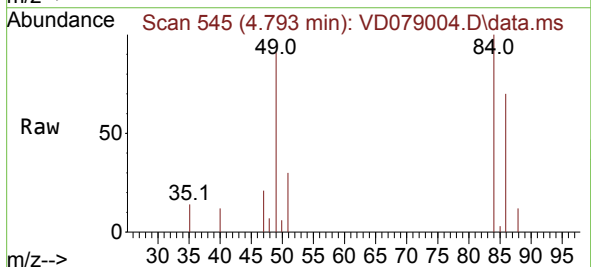
Instrument :
MSVOA_D
ClientSampleId :

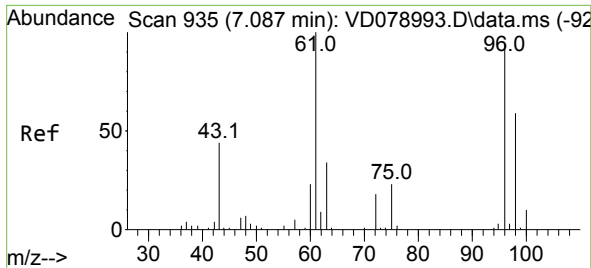
Tgt Ion: 43 Resp: 1347
Ion Ratio Lower Upper
43 100
74 19.4 25.1 37.7#



#16
Methylene chloride
Concen: 3.107 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079004.D
Acq: 23 May 2024 15:03

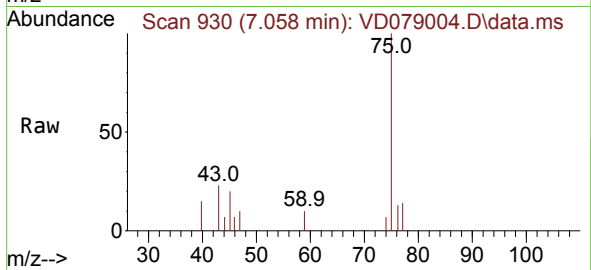
Tgt Ion: 84 Resp: 9694
Ion Ratio Lower Upper
84 100
86 70.0 43.7 81.1
49 90.7 64.0 119.0



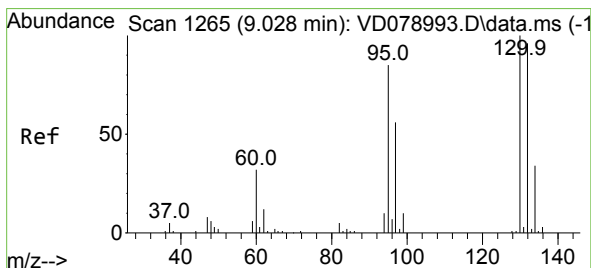
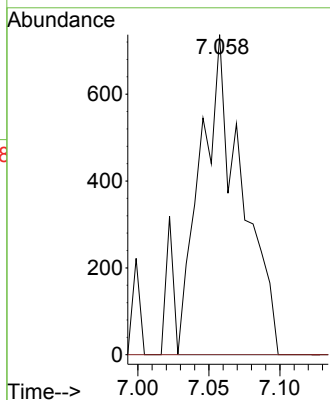
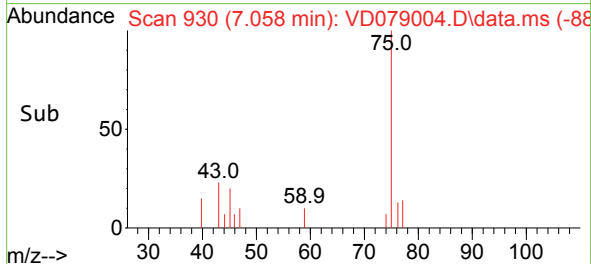


#22
2-Butanone
Concen: 2.331 ug/L
RT: 7.058 min Scan# 91
Delta R.T. -0.029 min
Lab File: VD079004.D
Acq: 23 May 2024 15:03

Instrument :
MSVOA_D
ClientSampleId :

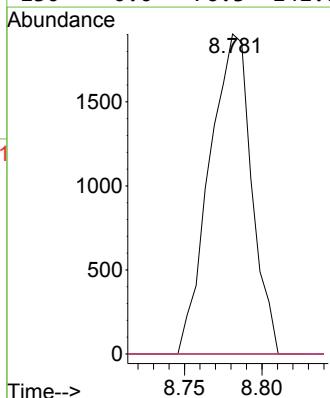
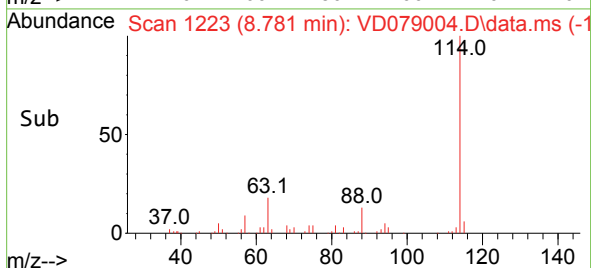
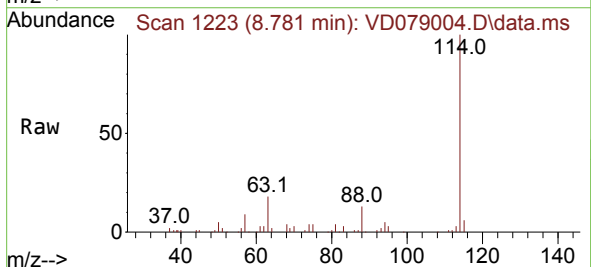


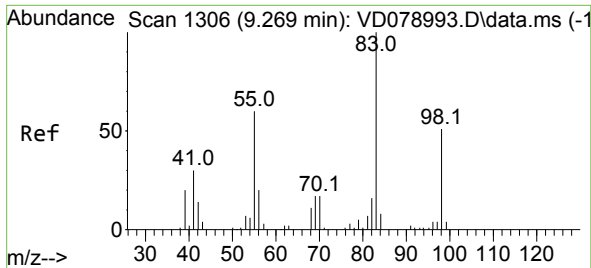
Tgt Ion: 43 Resp: 1480
Ion Ratio Lower Upper
43 100
72 0.0 17.1 51.2#



#34
Trichloroethene
Concen: 1.750 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD079004.D
Acq: 23 May 2024 15:03

Tgt Ion: 95 Resp: 3598
Ion Ratio Lower Upper
95 100
97 0.0 42.6 79.2#
132 0.0 69.5 129.1#
130 0.0 76.3 141.7#

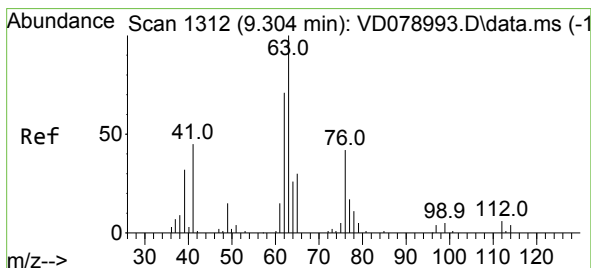
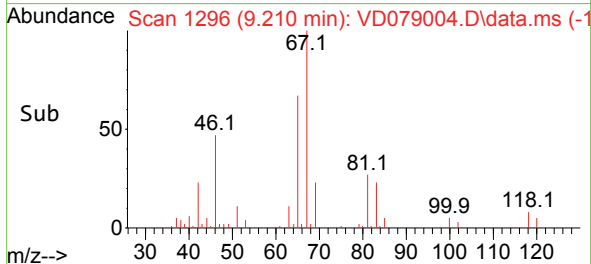
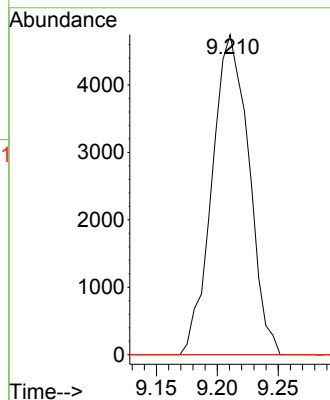
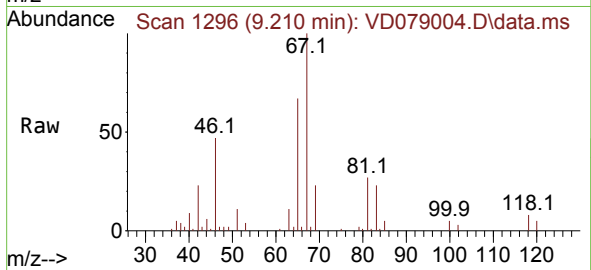




#35
Methylcyclohexane
Concen: 3.228 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.059 min
Lab File: VD079004.D
Acq: 23 May 2024 15:03

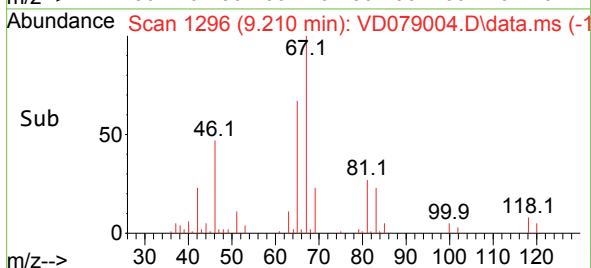
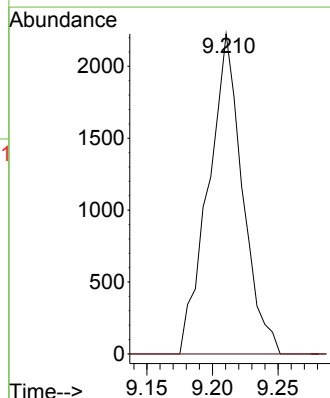
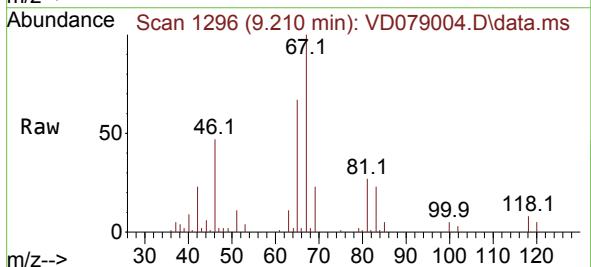
Instrument :
MSVOA_D
ClientSampleId :

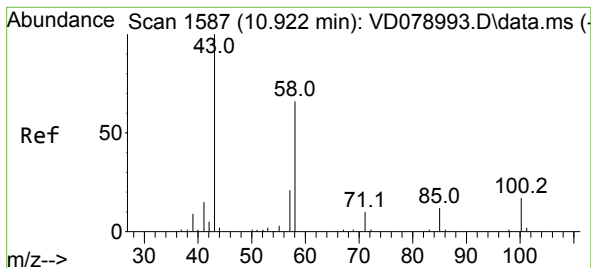
Tgt Ion: 83 Resp: 9979
Ion Ratio Lower Upper
83 100
55 0.0 49.0 73.6#
98 0.0 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 1.989 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD079004.D
Acq: 23 May 2024 15:03

Tgt Ion: 63 Resp: 4023
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#48

2-Hexanone

Concen: 1.059 ug/L

RT: 10.904 min Scan# 1

Delta R.T. -0.018 min

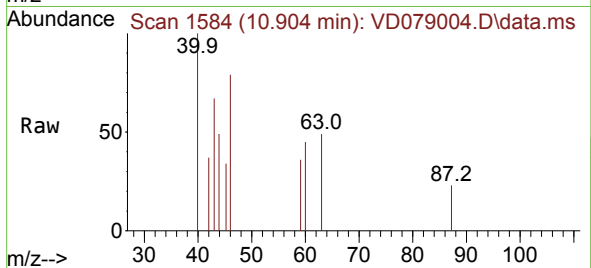
Lab File: VD079004.D

Acq: 23 May 2024 15:03

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43 Resp: 839

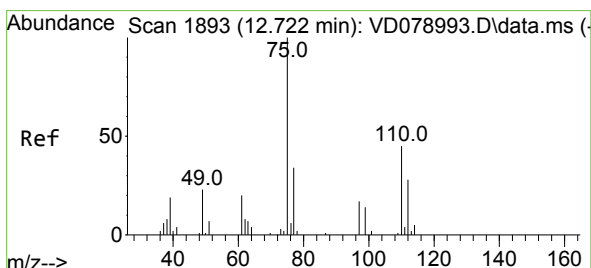
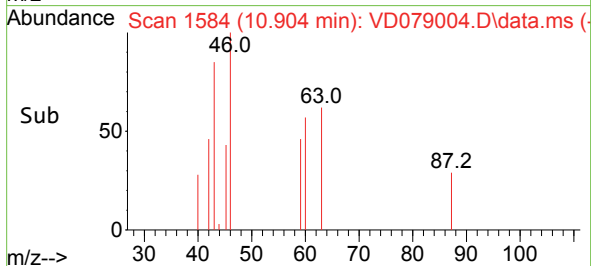
Ion Ratio Lower Upper

43 100

58 0.0 53.4 80.2#

57 11.6 17.0 25.4#

100 0.0 14.3 21.5#



#61

1,2,3-Trichloropropane

Concen: 4.638 ug/L

RT: 13.516 min Scan# 2028

Delta R.T. 0.794 min

Lab File: VD079004.D

Acq: 23 May 2024 15:03

Tgt Ion: 75 Resp: 3171

Ion Ratio Lower Upper

75 100

77 26.3 26.2 39.2

110 0.0 37.1 55.7#

