

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092524\
 Data File : VD079897.D
 Acq On : 25 Sep 2024 17:55
 Operator : RP/MD
 Sample : P4162-02
 Misc : 5.27G/10ml/MSVOA_D/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 26 01:58:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 26 01:54:46 2024
 Response via : Initial Calibration

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

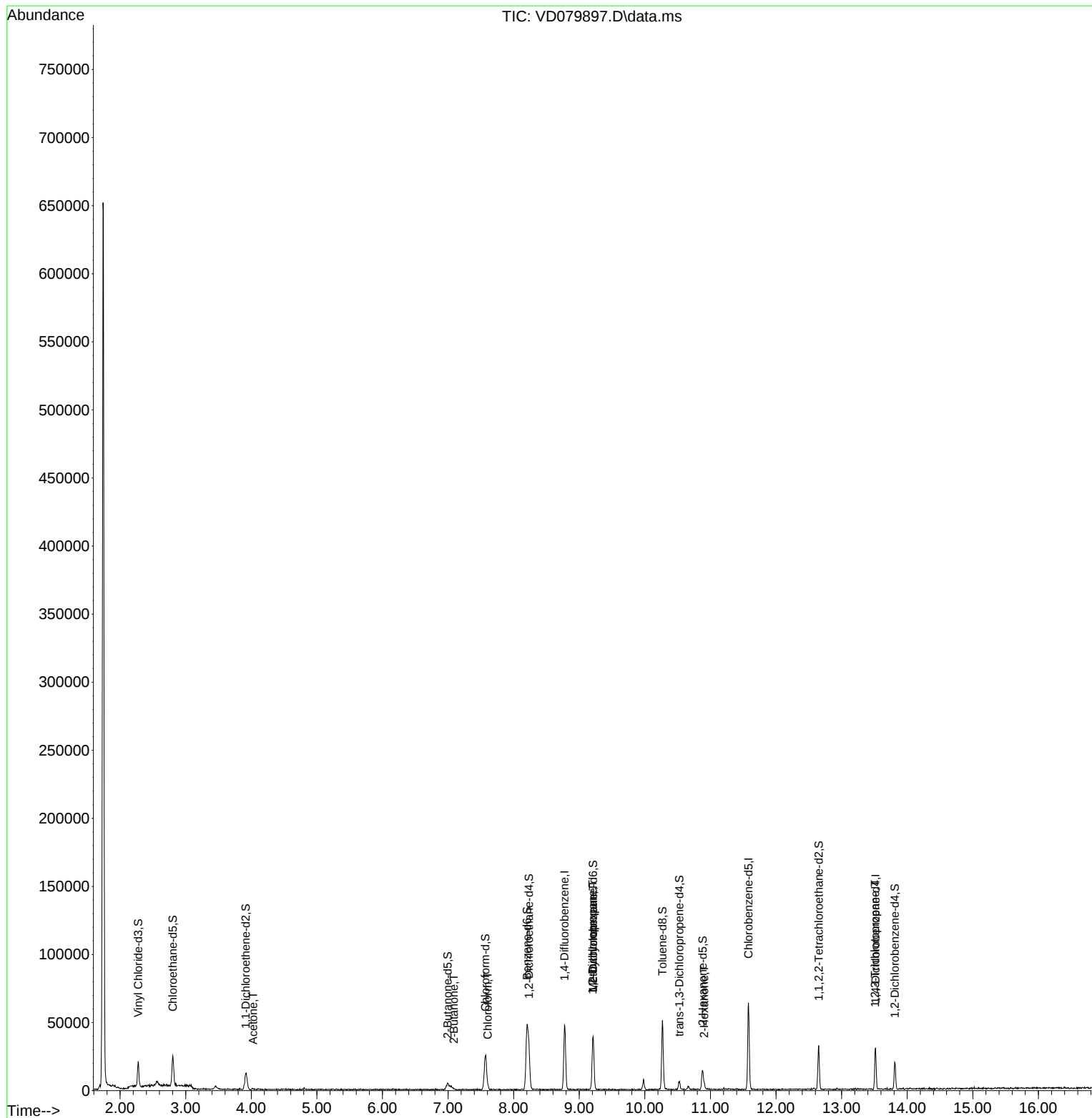
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	40650	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.580	117	35468	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	8075	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	16659	9.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.680%
7) Chloroethane-d5	2.804	69	21805	15.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.320%
11) 1,1-Dichloroethene-d2	3.916	65	3038	9.466	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.880%#
21) 2-Butanone-d5	6.992	46	8067	49.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.240%
24) Chloroform-d	7.569	84	26026	19.477	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.920%
26) 1,2-Dichloroethane-d4	8.234	65	21682	31.030	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.120%
32) Benzene-d6	8.204	84	46436	18.545	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.160%
36) 1,2-Dichloropropane-d6	9.210	67	18956	24.717	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.880%
41) Toluene-d8	10.269	98	33487	15.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.800%
43) trans-1,3-Dichloroprop...	10.528	79	3981	12.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	48.280%
47) 2-Hexanone-d5	10.880	63	4631	37.043	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.080%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	15273	27.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.400%
66) 1,2-Dichlorobenzene-d4	13.810	152	5393	17.710	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.840%#
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	298	1.488	ug/L #	37
22) 2-Butanone	7.087	43	929	3.955	ug/L #	49
25) Chloroform	7.604	83	644	0.473	ug/L	77
35) Methylcyclohexane	9.210	83	4659	4.731	ug/L #	19
37) 1,2-Dichloropropane	9.204	63	2337	3.245	ug/L #	100
48) 2-Hexanone	10.904	43	2157	7.033	ug/L #	37
61) 1,2,3-Trichloropropane	13.510	75	750	3.779	ug/L #	63

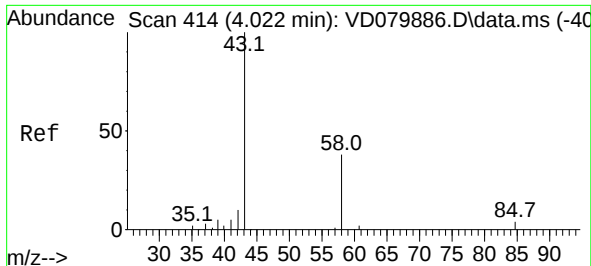
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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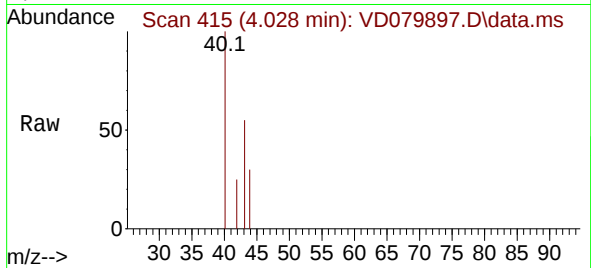
Quant Time: Sep 26 01:58:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 26 01:54:46 2024
Response via : Initial Calibration



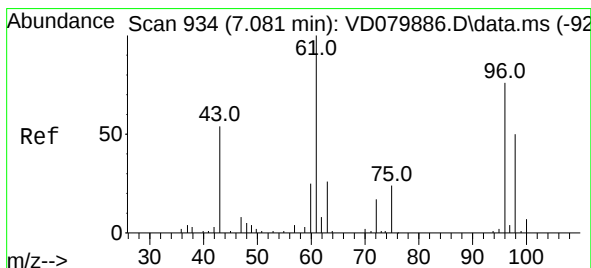
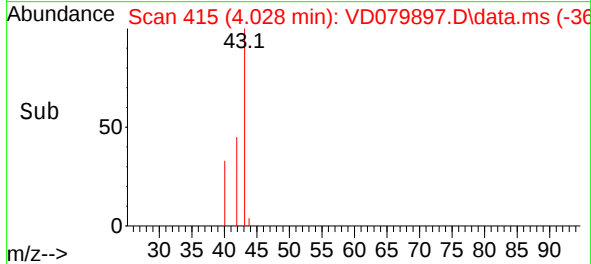
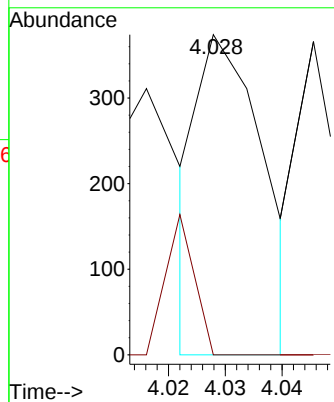


#13
Acetone
Concen: 1.488 ug/L
RT: 4.028 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD079897.D
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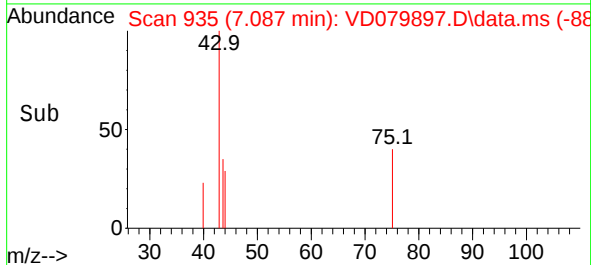
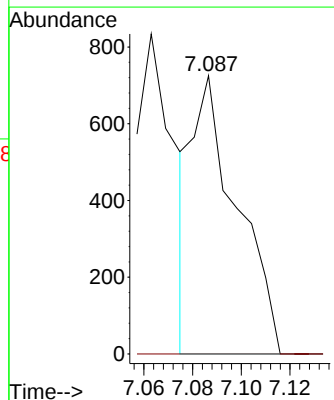
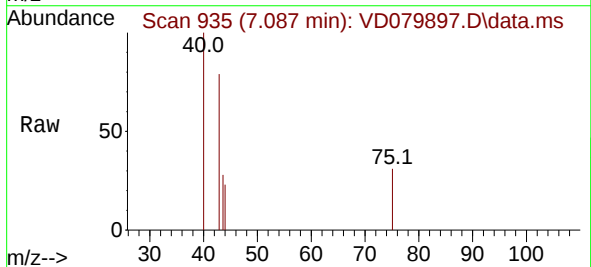


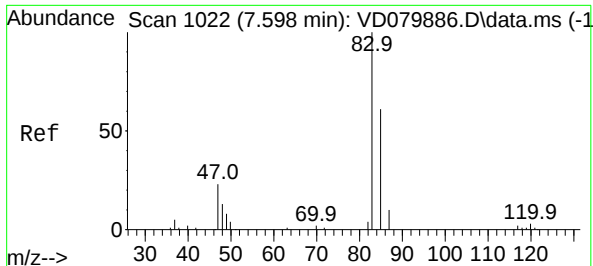
Tgt Ion: 43 Resp: 298
Ion Ratio Lower Upper
43 100
58 0.0 0.0 75.8



#22
2-Butanone
Concen: 3.955 ug/L
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD079897.D
Acq: 25 Sep 2024 17:55

Tgt Ion: 43 Resp: 929
Ion Ratio Lower Upper
43 100
72 0.0 13.1 39.3#

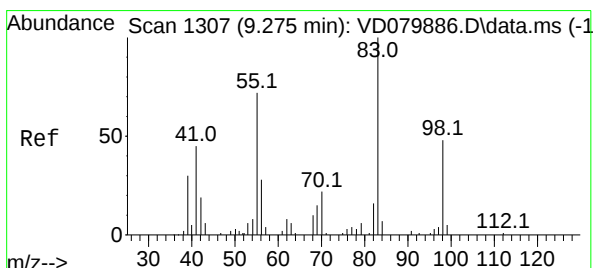
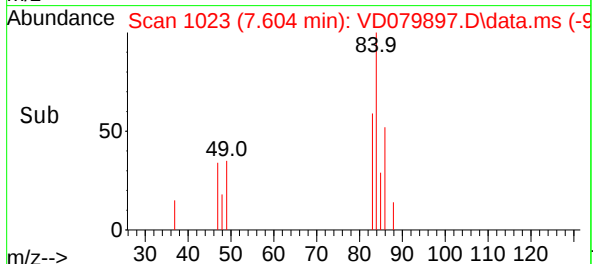
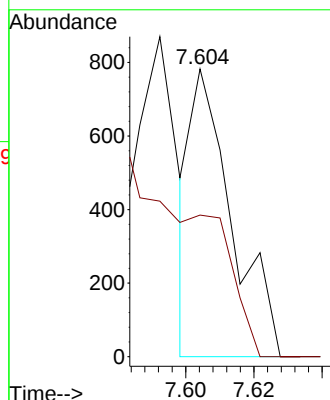
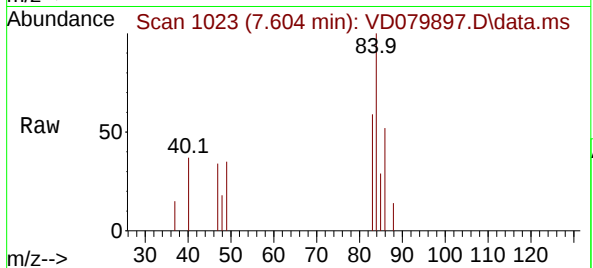




#25
Chloroform
Concen: 0.473 ug/L
RT: 7.604 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079897.D
Acq: 25 Sep 2024 17:55

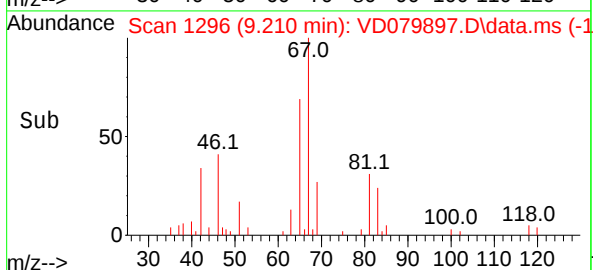
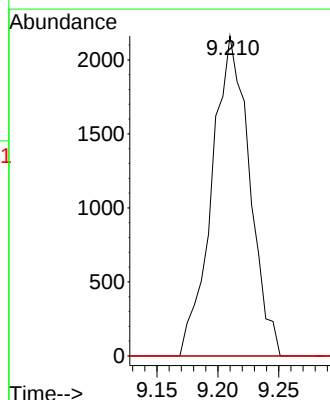
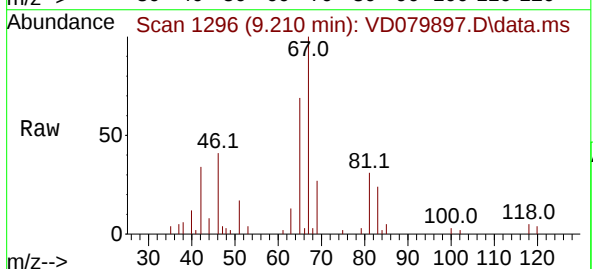
Instrument :
MSVOA_D
ClientSampleId :

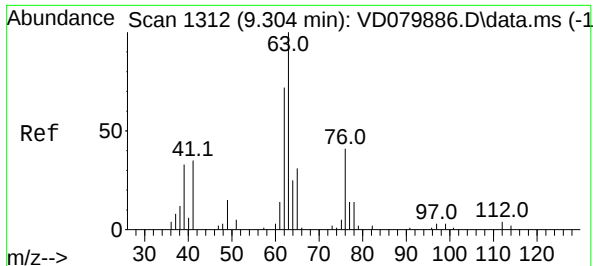
Tgt Ion: 83 Resp: 644
Ion Ratio Lower Upper
83 100
85 49.2 47.3 87.9



#35
Methylcyclohexane
Concen: 4.731 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.065 min
Lab File: VD079897.D
Acq: 25 Sep 2024 17:55

Tgt Ion: 83 Resp: 4659
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 0.0 38.6 58.0#

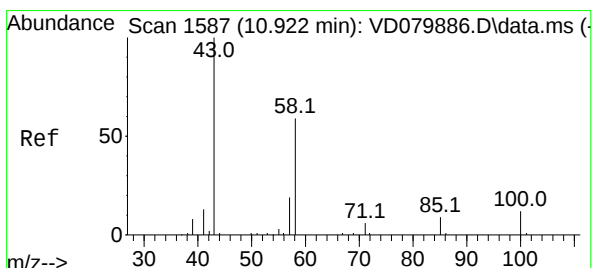
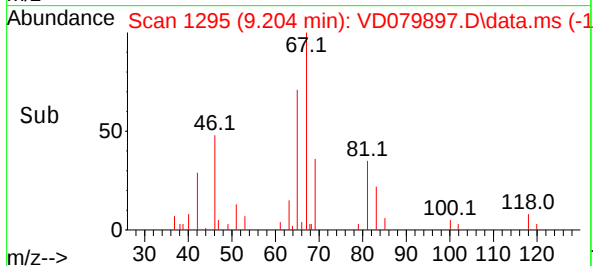
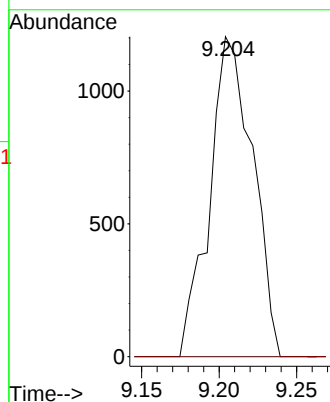
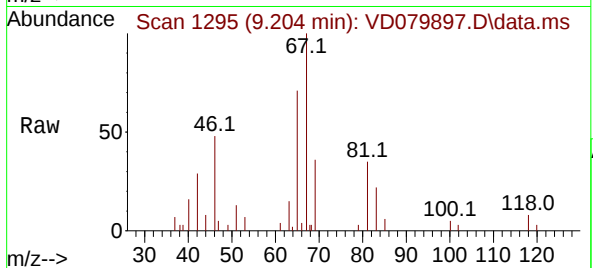




#37
1,2-Dichloropropane
Concen: 3.245 ug/L
RT: 9.204 min Scan# 11
Delta R.T. -0.100 min
Lab File: VD079897.D
Acq: 25 Sep 2024 17:55

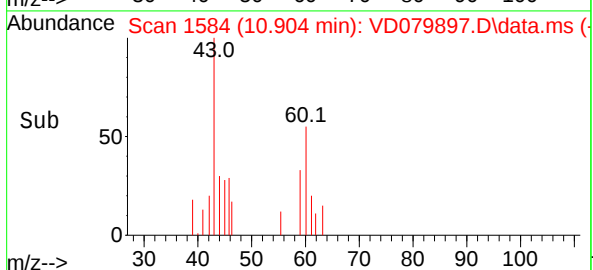
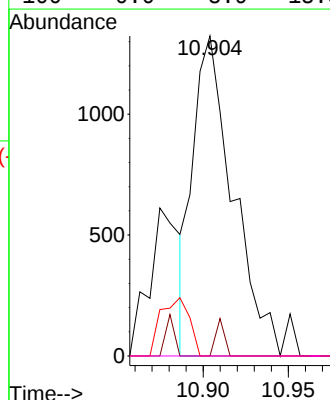
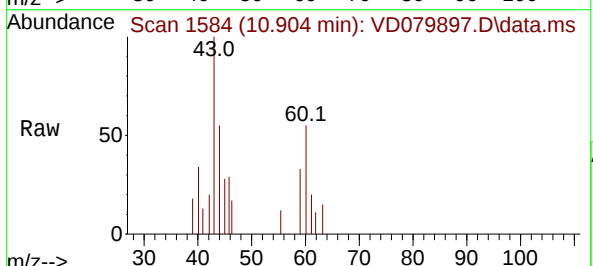
Instrument :
MSVOA_D
ClientSampleId :

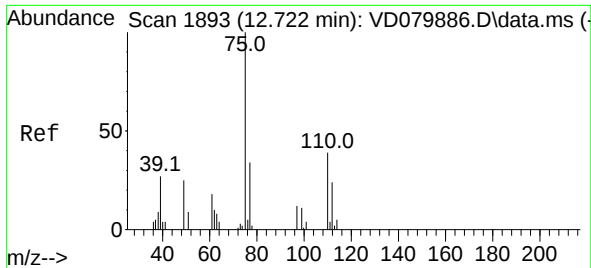
Tgt Ion: 63 Resp: 2337
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0



#48
2-Hexanone
Concen: 7.033 ug/L
RT: 10.904 min Scan# 1584
Delta R.T. -0.018 min
Lab File: VD079897.D
Acq: 25 Sep 2024 17:55

Tgt Ion: 43 Resp: 2157
Ion Ratio Lower Upper
43 100
58 0.0 44.7 67.1#
57 0.0 13.6 20.4#
100 0.0 8.9 13.3#





#61

1,2,3-Trichloropropane

Concen: 3.779 ug/L

RT: 13.510 min Scan# 20

Delta R.T. 0.788 min

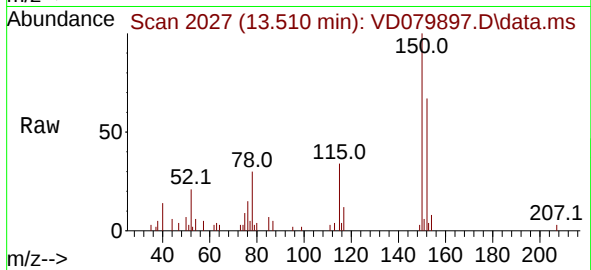
Lab File: VD079897.D

Acq: 25 Sep 2024 17:55

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 75 Resp: 750

Ion Ratio Lower Upper

75 100

77 34.8 25.1 37.7

110 0.0 30.1 45.1#

