

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024037.D
 Acq On : 17 Dec 2021 01:42
 Operator : SY/MD
 Sample : M5133-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 17 05:34:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

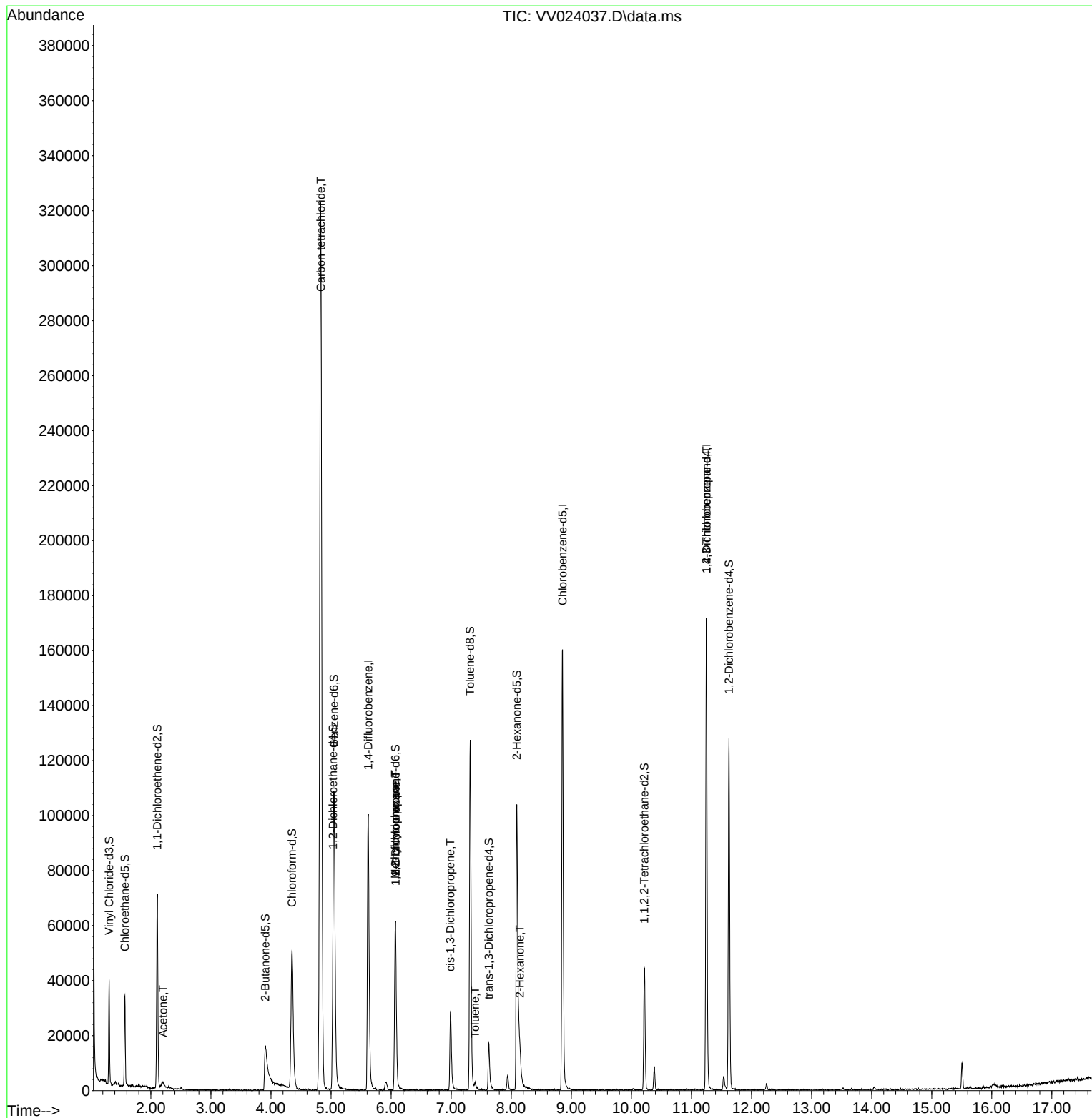
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	88183	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	93971	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46645	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	22582	4.764	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.568	69	20600	5.208	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.200%
11) 1,1-Dichloroethene-d2	2.108	63	35472	3.833	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	3.905	46	30827	33.284	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.560%
24) Chloroform-d	4.349	84	52547	4.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.034	65	27058	5.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	5.050	84	97248	5.225	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	6.072	67	28765	5.123	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.317	98	84937	5.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
43) trans-1,3-Dichloroprop...	7.628	79	10400	4.464	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.091	63	43504	41.716	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.440%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20692	4.442	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	35032	5.623	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%
Target Compounds						
					Qvalue	
13) Acetone	2.201	43	5198	7.015	ug/L	62
31) Carbon tetrachloride	4.828	117	234449	20.287	ug/L	98
35) Methylcyclohexane	6.069	83	7318	0.663	ug/L #	22
37) 1,2-Dichloropropane	6.075	63	3657	0.579	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	770	0.082	ug/L #	74
42) Toluene	7.397	91	1807	0.060	ug/L #	70
48) 2-Hexanone	8.143	43	2576	1.170	ug/L #	78
61) 1,2,3-Trichloropropane	11.249	75	4832	1.521	ug/L #	61

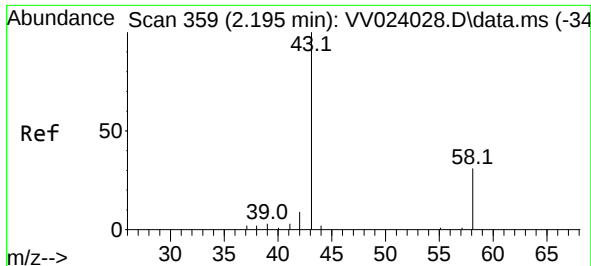
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 16 04:44:29 2021
Response via : Initial Calibration





#13

Acetone

Concen: 7.015 ug/L

RT: 2.201 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV024037.D

Acq: 17 Dec 2021 01:42

Instrument :

MSVOA_V

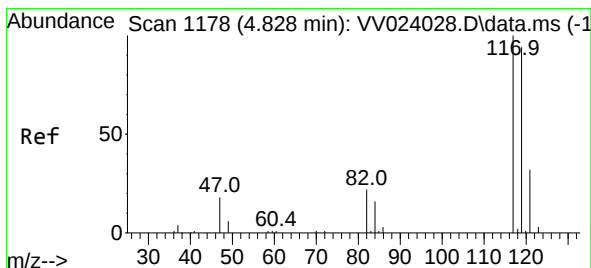
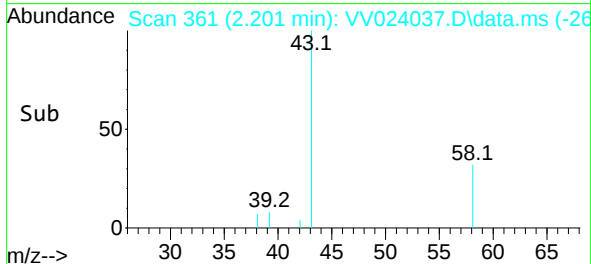
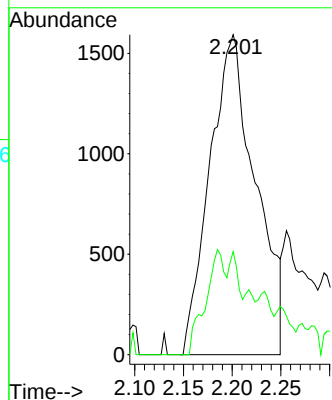
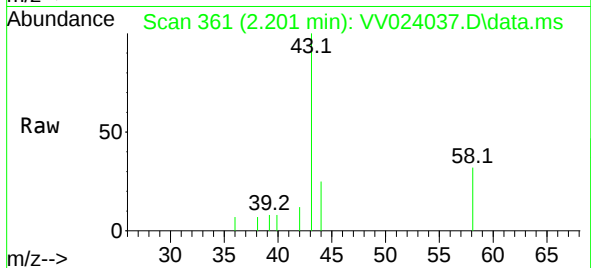
ClientSampleId :

Tgt Ion: 43 Resp: 5198

Ion Ratio Lower Upper

43 100

58 3.0 0.0 41.4



#31

Carbon tetrachloride

Concen: 20.287 ug/L

RT: 4.828 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VV024037.D

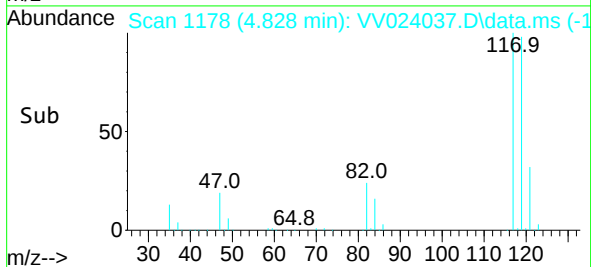
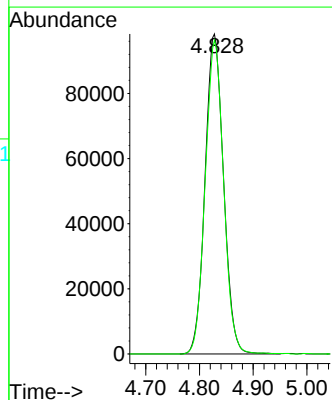
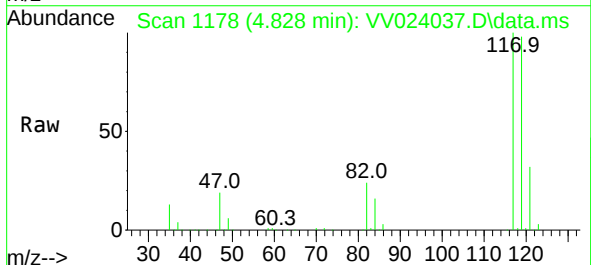
Acq: 17 Dec 2021 01:42

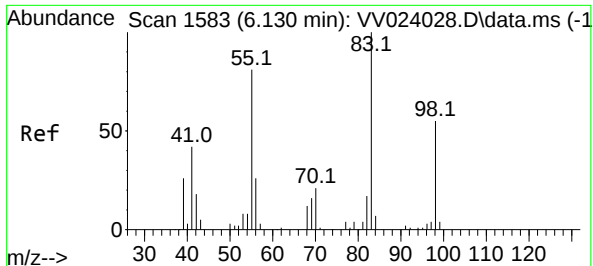
Tgt Ion: 117 Resp: 234449

Ion Ratio Lower Upper

117 100

119 97.4 76.6 114.8





#35

Methylcyclohexane

Concen: 0.663 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV024037.D

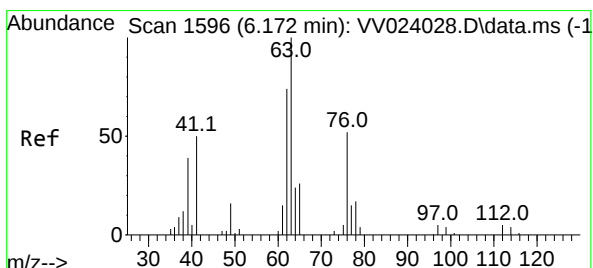
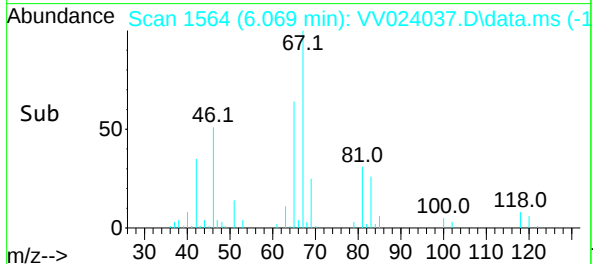
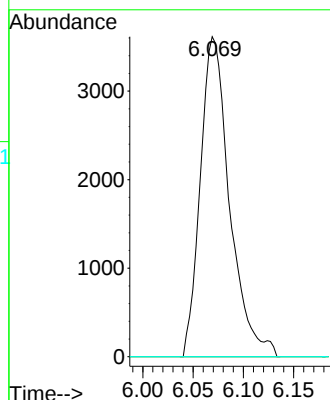
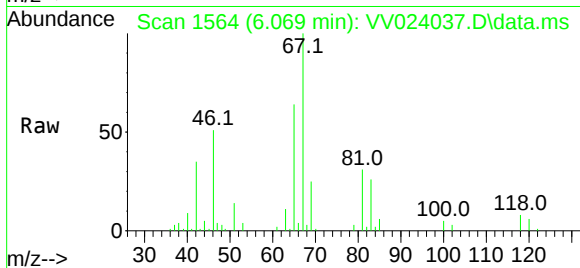
Acq: 17 Dec 2021 01:42

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 7318
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 7.9	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.579 ug/L

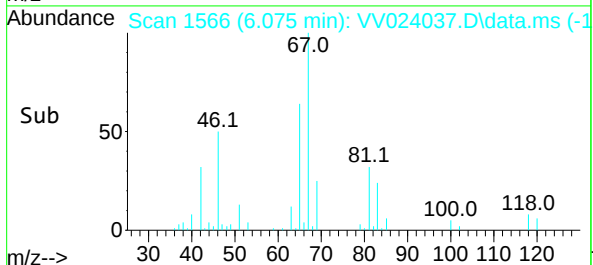
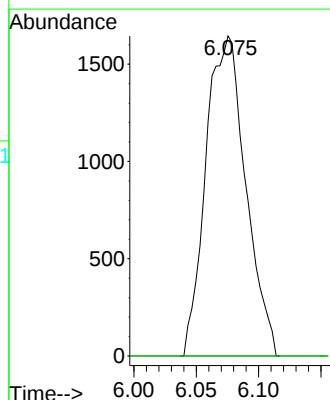
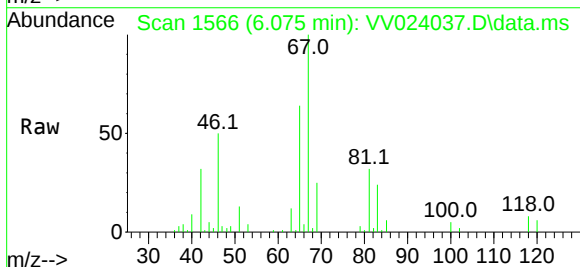
RT: 6.075 min Scan# 1566

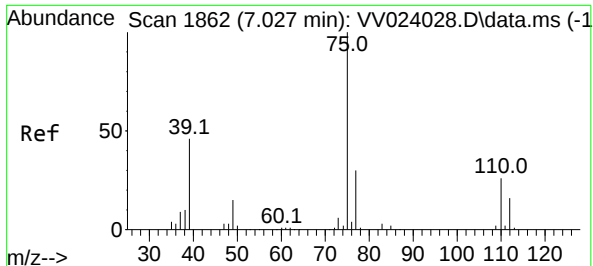
Delta R.T. -0.097 min

Lab File: VV024037.D

Acq: 17 Dec 2021 01:42

Tgt Ion: 63	Resp: 3657
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV024037.D

Acq: 17 Dec 2021 01:42

Instrument :

MSVOA_V

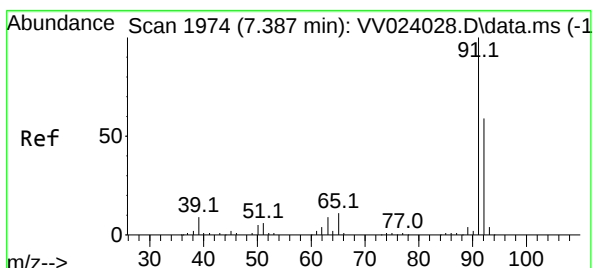
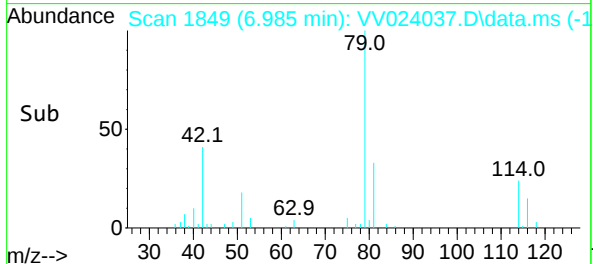
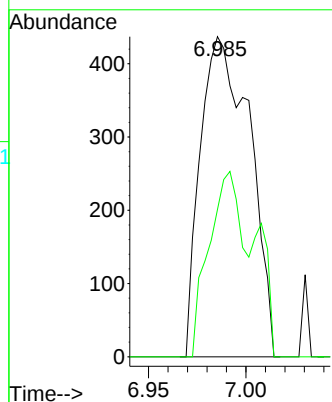
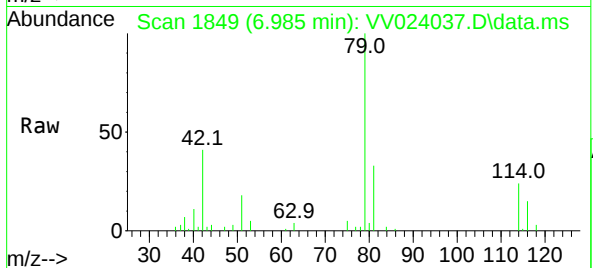
ClientSampleId :

Tgt Ion: 75 Resp: 770

Ion Ratio Lower Upper

75 100

77 46.0 22.0 41.0#



#42

Toluene

Concen: 0.060 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.013 min

Lab File: VV024037.D

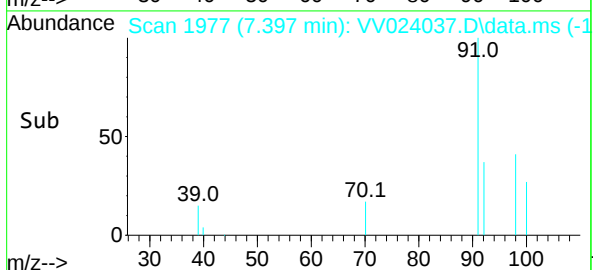
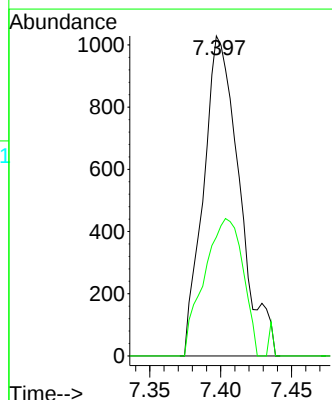
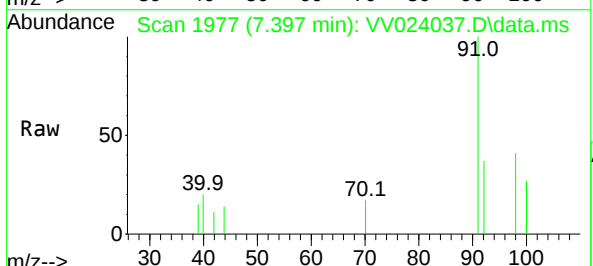
Acq: 17 Dec 2021 01:42

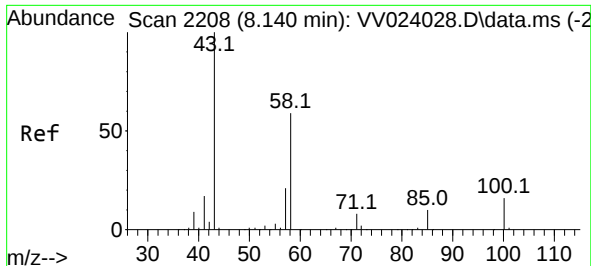
Tgt Ion: 91 Resp: 1807

Ion Ratio Lower Upper

91 100

92 37.1 41.5 77.1#





#48

2-Hexanone

Concen: 1.170 ug/L

RT: 8.143 min Scan# 21

Delta R.T. 0.003 min

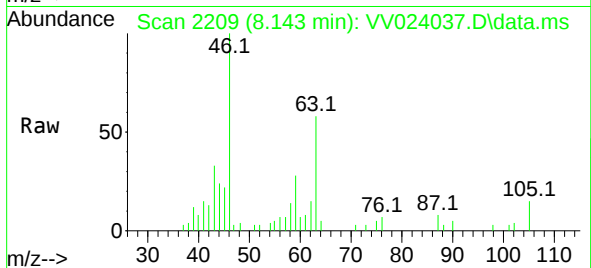
Lab File: VV024037.D

Acq: 17 Dec 2021 01:42

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 2576

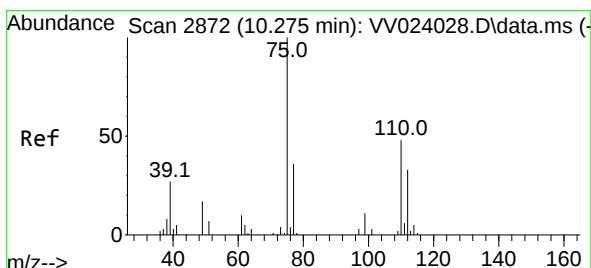
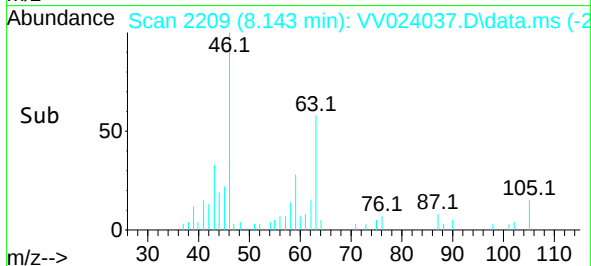
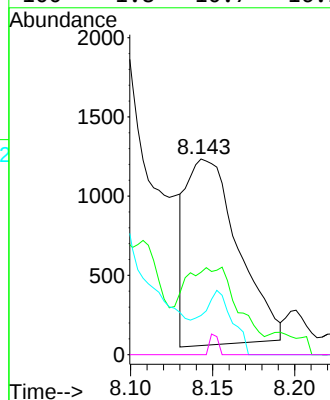
Ion Ratio Lower Upper

43 100

58 36.3 44.5 66.7#

57 20.0 15.1 22.7

100 1.8 10.7 16.1#



#61

1,2,3-Trichloropropane

Concen: 1.521 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV024037.D

Acq: 17 Dec 2021 01:42

Tgt Ion: 75 Resp: 4832

Ion Ratio Lower Upper

75 100

77 30.4 26.4 39.6

110 0.9 34.2 51.2#

