

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110821\
 Data File : VV023288.D
 Acq On : 08 Nov 2021 18:54
 Operator : SY/MD
 Sample : M4522-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 05:18:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 05:13:22 2021
 Response via : Initial Calibration

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

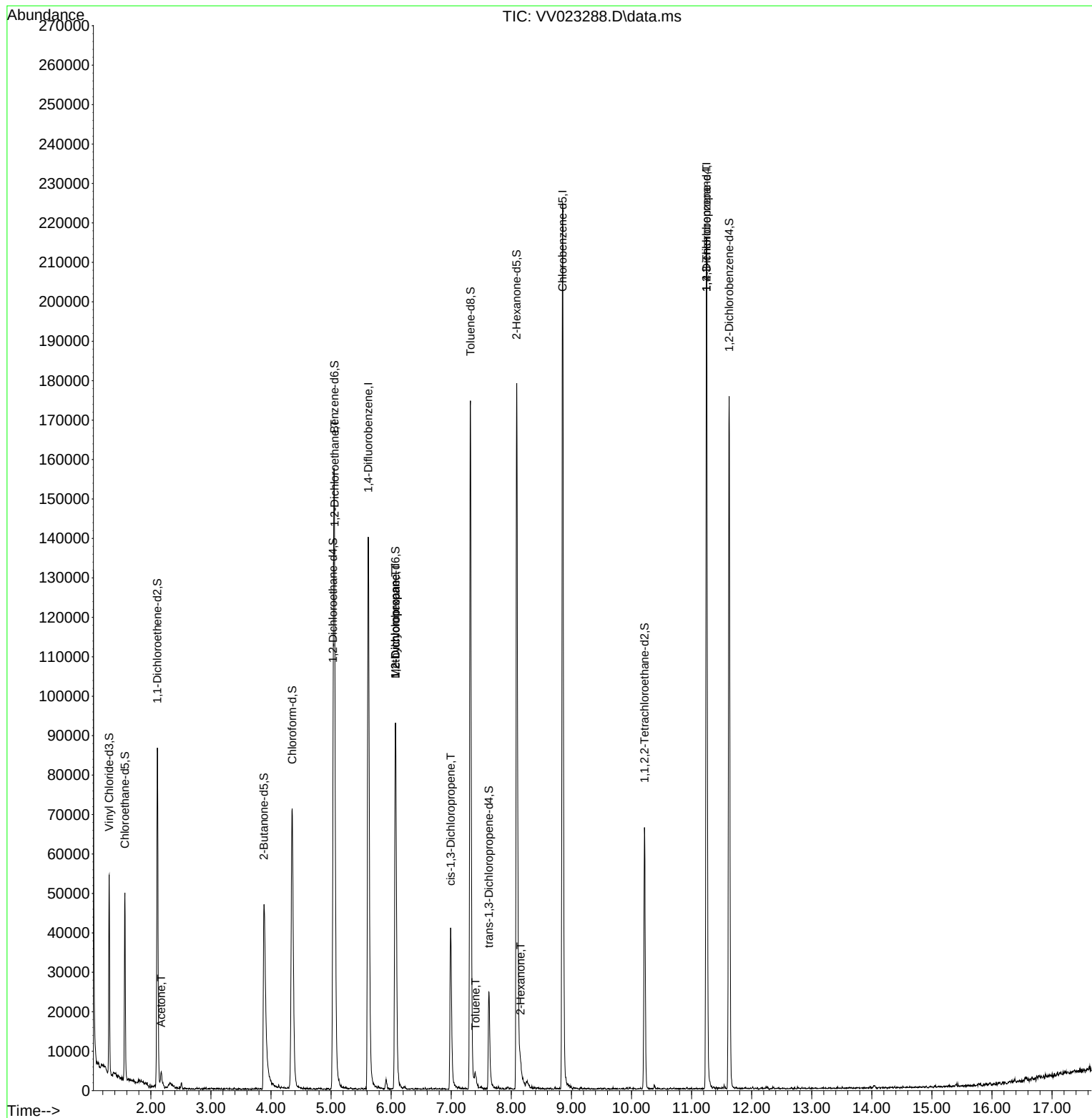
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123905	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	125147	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58330	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30766	3.964	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.568	69	27988	4.424	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.108	63	44398	3.055	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.200%
20) 2-Butanone-d5	3.883	46	79106	59.154	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.300%
24) Chloroform-d	4.352	84	74485	4.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.034	65	37115	4.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.053	84	143042	4.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.072	67	45426	4.806	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.320	98	117465	3.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	7.625	79	15039	4.196	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.000%
46) 2-Hexanone-d5	8.088	63	57993	43.977	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.960%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31749	4.671	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	46151	4.752	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
13) Acetone	2.172	43	4245	5.195	ug/L	99
27) 1,2-Dichloroethane	5.059	62	1027	0.118	ug/L #	72
35) Methylcyclohexane	6.072	83	11222	0.764	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4981	0.610	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1268	0.108	ug/L #	77
42) Toluene	7.403	91	2644	0.071	ug/L	92
48) 2-Hexanone	8.152	43	2814	1.060	ug/L #	52
61) 1,2,3-Trichloropropane	11.249	75	6142	1.585	ug/L #	64

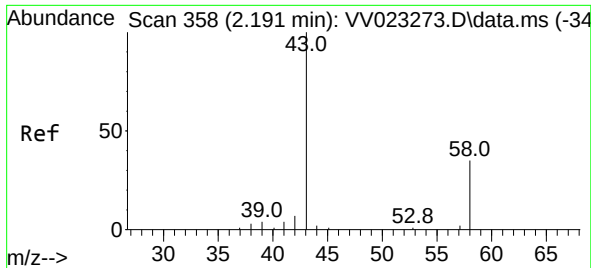
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 09 05:13:22 2021
Response via : Initial Calibration





#13

Acetone

Concen: 5.195 ug/L

RT: 2.172 min Scan# 31

Delta R.T. -0.019 min

Lab File: VV023288.D

Acq: 08 Nov 2021 18:54

Instrument :

MSVOA_V

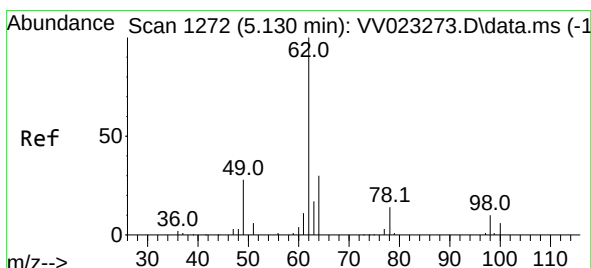
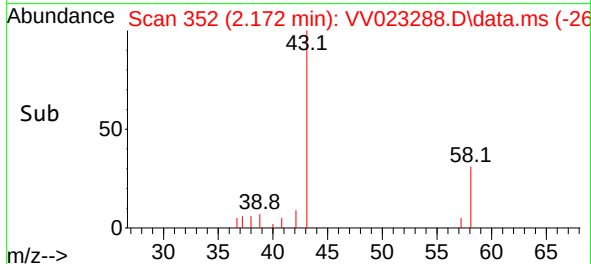
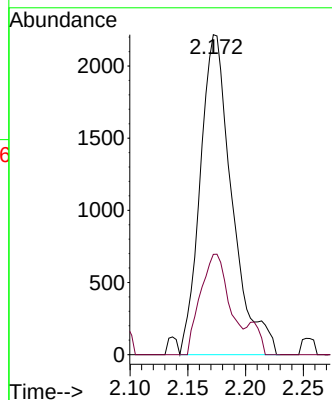
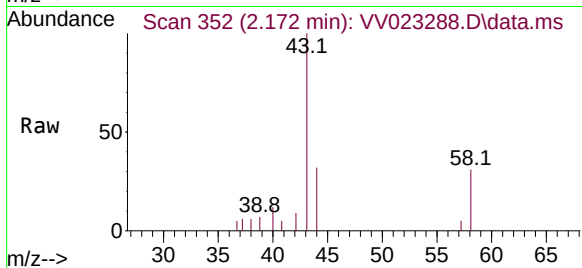
ClientSampleId :

Tgt Ion: 43 Resp: 4245

Ion Ratio Lower Upper

43 100

58 28.5 0.0 55.4



#27

1,2-Dichloroethane

Concen: 0.118 ug/L

RT: 5.059 min Scan# 1250

Delta R.T. -0.071 min

Lab File: VV023288.D

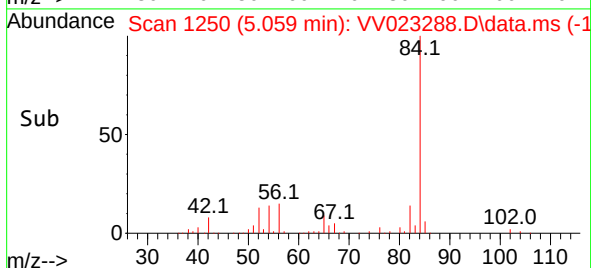
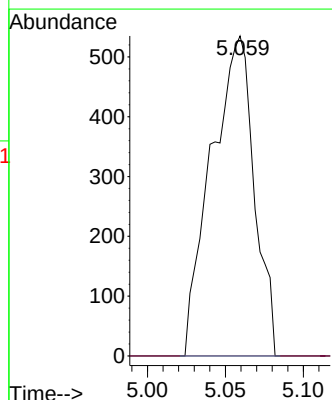
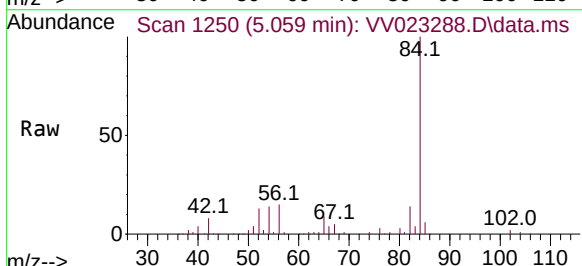
Acq: 08 Nov 2021 18:54

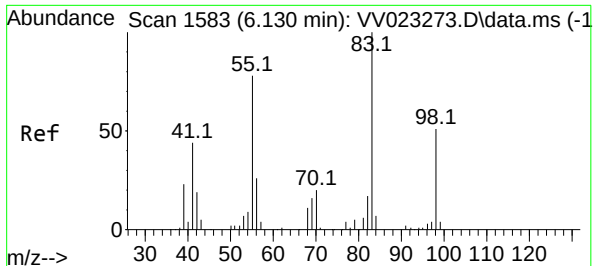
Tgt Ion: 62 Resp: 1027

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.764 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV023288.D

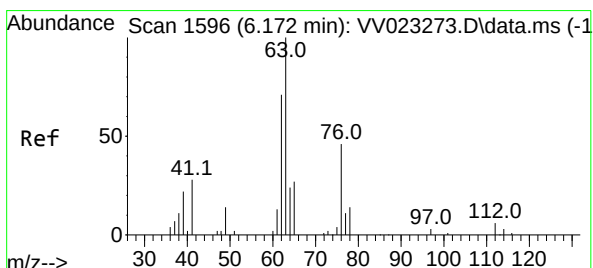
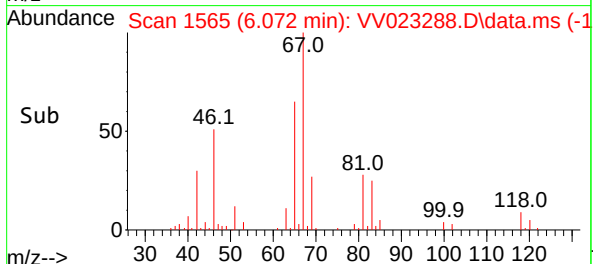
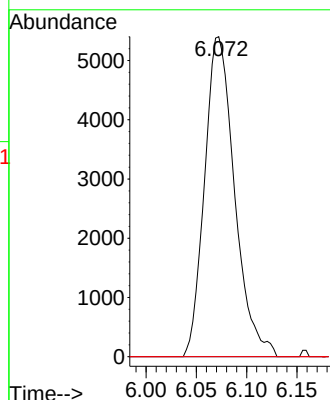
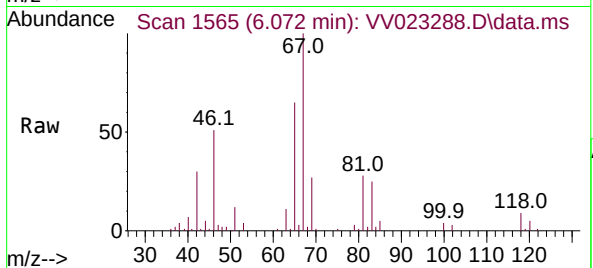
Acq: 08 Nov 2021 18:54

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	11222
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.8	94.2#
98	1.1	37.9	56.9#



#37

1,2-Dichloropropane

Concen: 0.610 ug/L

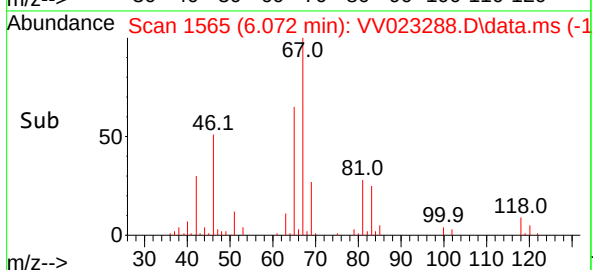
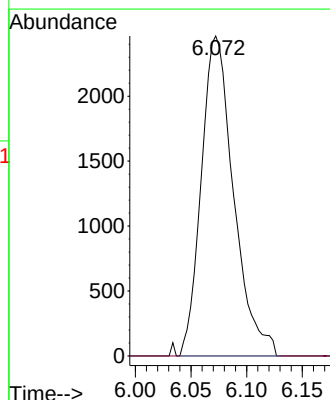
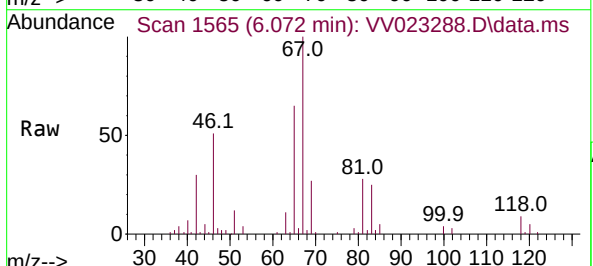
RT: 6.072 min Scan# 1565

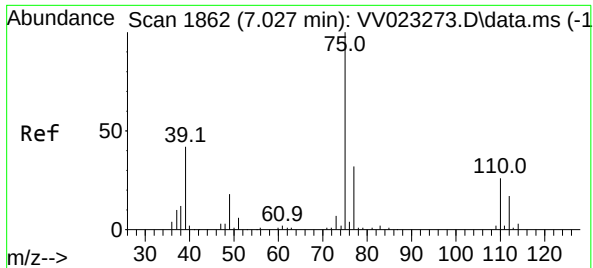
Delta R.T. -0.100 min

Lab File: VV023288.D

Acq: 08 Nov 2021 18:54

Tgt Ion:	63	Resp:	4981
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.6	6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 6.992 min Scan# 1862

Delta R.T. -0.036 min

Lab File: VV023288.D

Acq: 08 Nov 2021 18:54

Instrument :

MSVOA_V

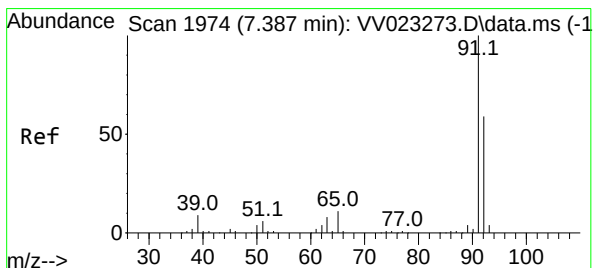
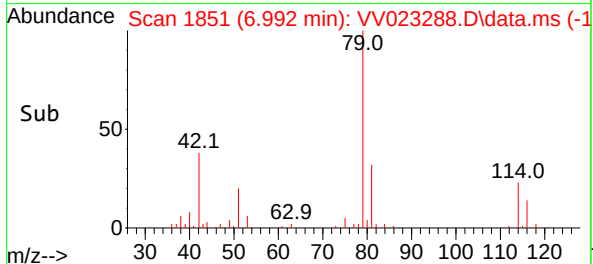
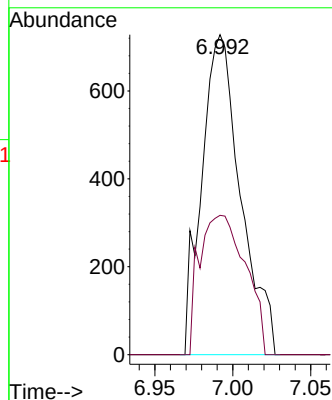
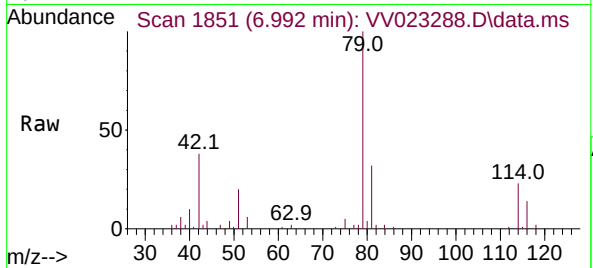
ClientSampleId :

Tgt Ion: 75 Resp: 1268

Ion Ratio Lower Upper

75 100

77 43.5 21.6 40.2#



#42

Toluene

Concen: 0.071 ug/L

RT: 7.403 min Scan# 1979

Delta R.T. 0.016 min

Lab File: VV023288.D

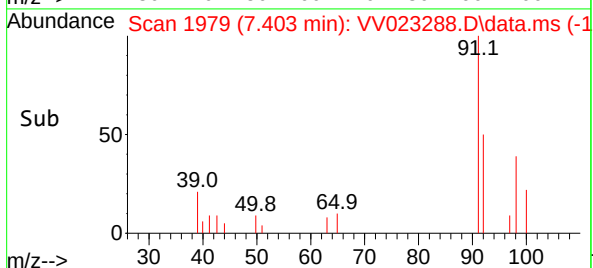
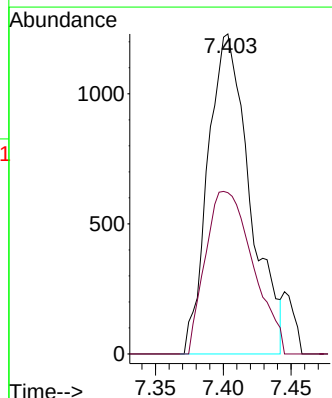
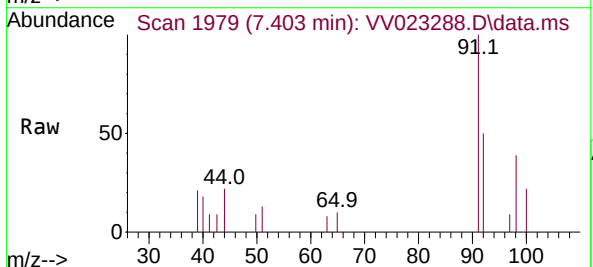
Acq: 08 Nov 2021 18:54

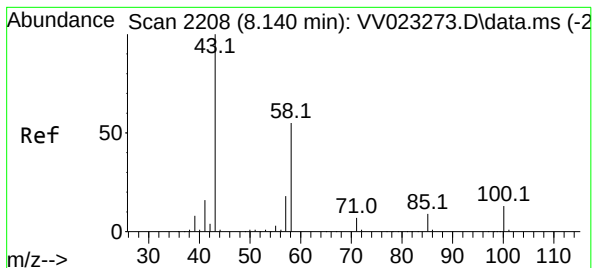
Tgt Ion: 91 Resp: 2644

Ion Ratio Lower Upper

91 100

92 50.4 39.3 72.9





#48

2-Hexanone

Concen: 1.060 ug/L

RT: 8.152 min Scan# 21

Delta R.T. 0.013 min

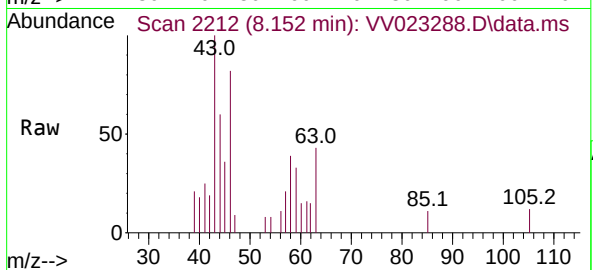
Lab File: VV023288.D

Acq: 08 Nov 2021 18:54

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 2814

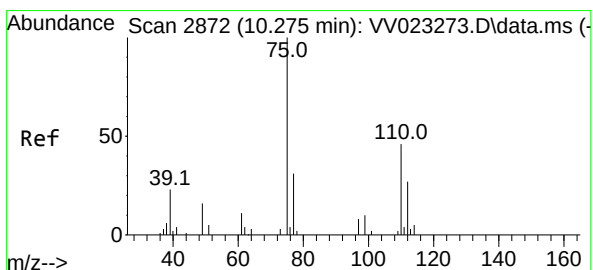
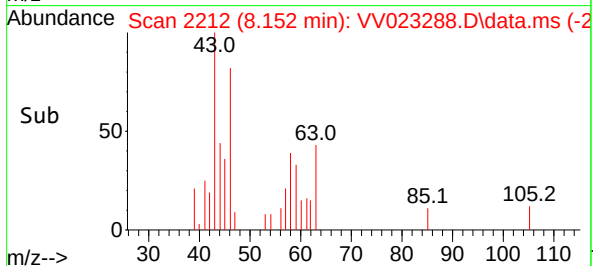
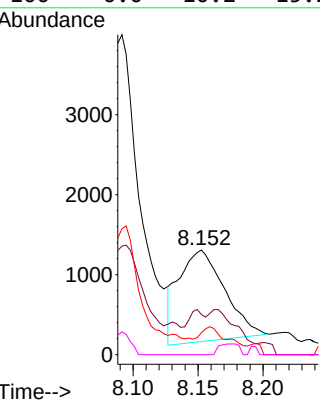
Ion Ratio Lower Upper

43 100

58 16.1 43.7 65.5#

57 0.0 14.1 21.1#

100 0.0 10.2 15.2#



#61

1,2,3-Trichloropropane

Concen: 1.585 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023288.D

Acq: 08 Nov 2021 18:54

Tgt Ion: 75 Resp: 6142

Ion Ratio Lower Upper

75 100

77 37.0 26.6 39.8

110 2.6 31.8 47.6#

