

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110821\
 Data File : VV023289.D
 Acq On : 08 Nov 2021 19:18
 Operator : SY/MD
 Sample : M4522-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 05:18:12 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)

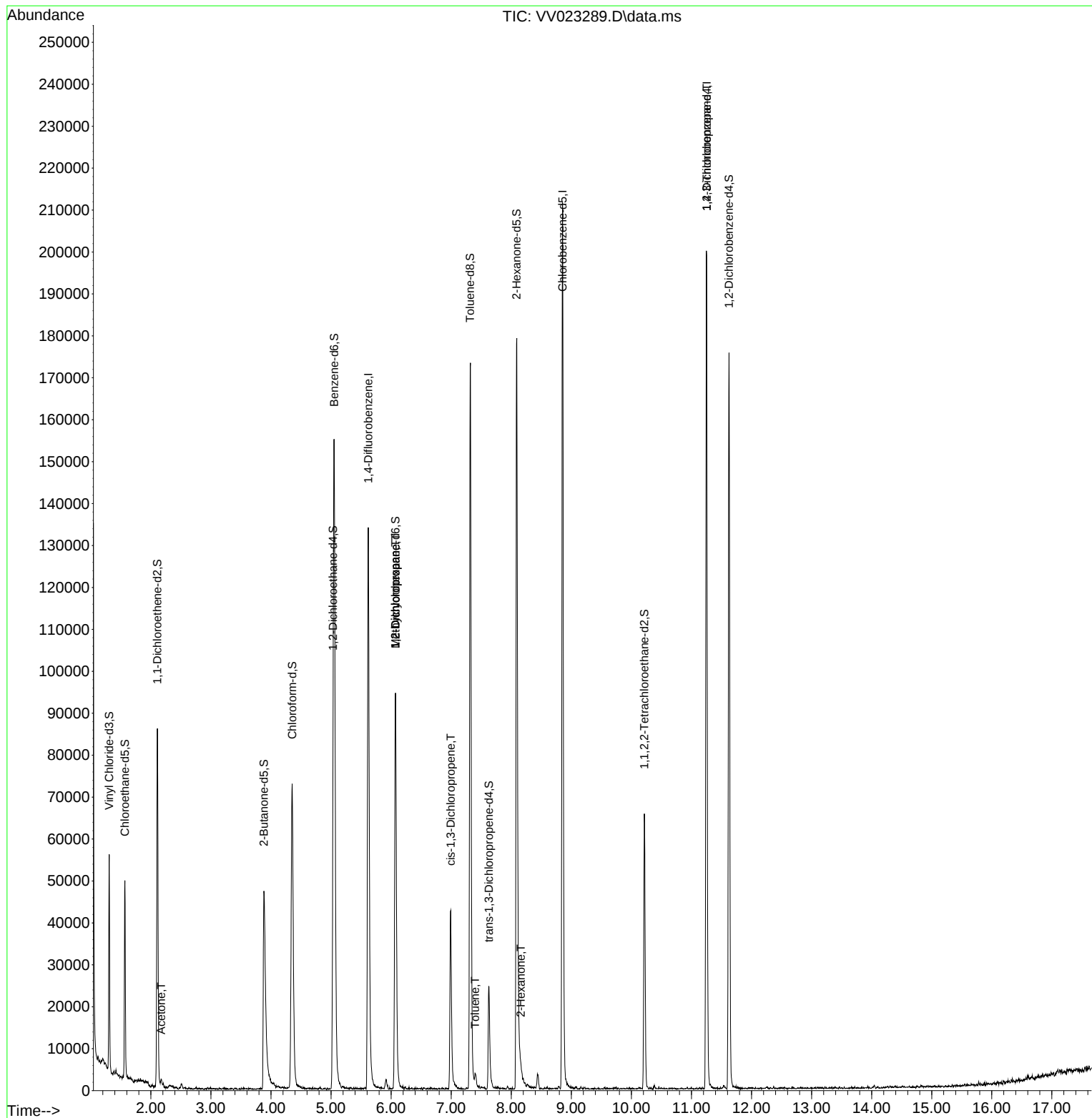
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117011	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	118318	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54644	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31245	4.262	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.568	69	27706	4.638	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.108	63	44462	3.240	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.883	46	80791	63.974	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.940%
24) Chloroform-d	4.352	84	75037	4.803	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.034	65	35999	5.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.053	84	141128	4.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.072	67	44718	5.004	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.317	98	116445	4.093	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.628	79	14692	4.336	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.088	63	57403	46.042	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.080%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30867	4.803	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	46587	5.120	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds						
					Qvalue	
13) Acetone	2.172	43	2272	2.944	ug/L	95
35) Methylcyclohexane	6.072	83	10708	0.771	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5353	0.693	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1141	0.103	ug/L #	63
42) Toluene	7.397	91	2180	0.062	ug/L	89
48) 2-Hexanone	8.159	43	3167	1.262	ug/L #	83
61) 1,2,3-Trichloropropane	11.252	75	5949	1.639	ug/L #	65

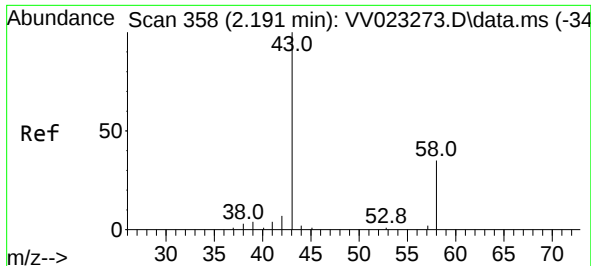
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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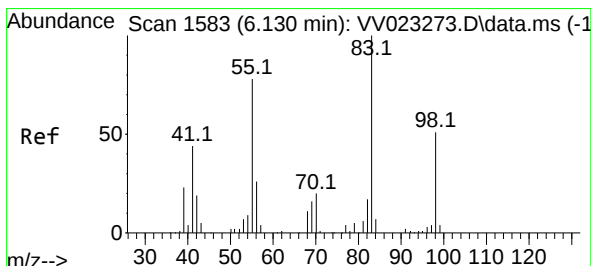
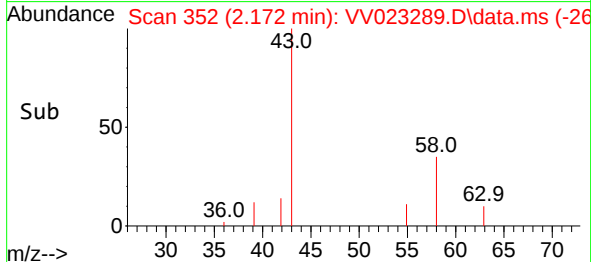
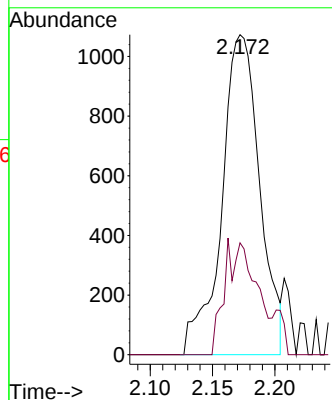
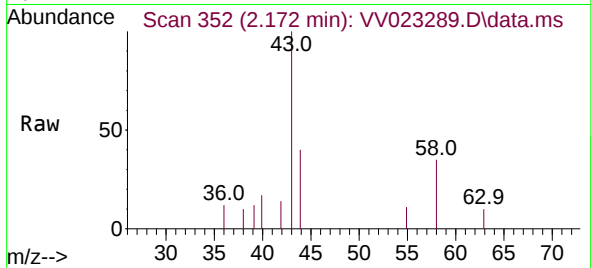




#13
Acetone
Concen: 2.944 ug/L
RT: 2.172 min Scan# 31
Delta R.T. -0.019 min
Lab File: VV023289.D
Acq: 08 Nov 2021 19:18

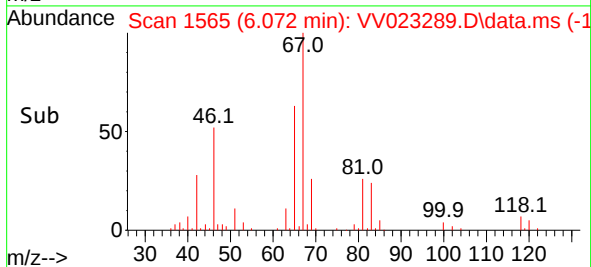
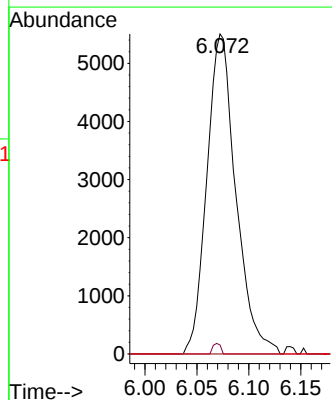
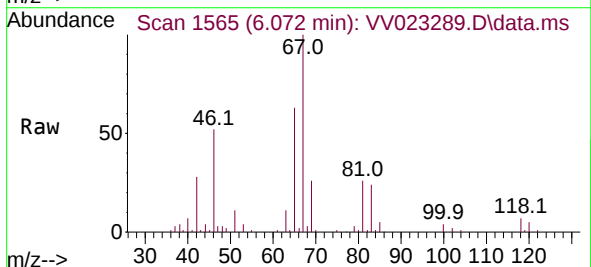
Instrument :
MSVOA_V
ClientSampleId :

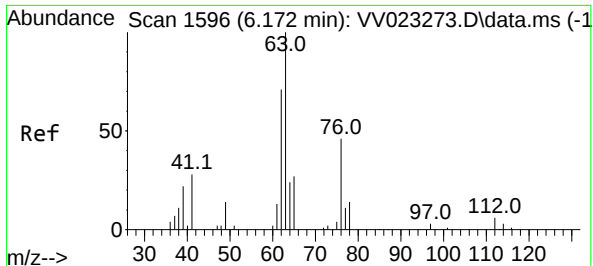
Tgt Ion: 43 Resp: 2272
Ion Ratio Lower Upper
43 100
58 30.2 0.0 55.4



#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV023289.D
Acq: 08 Nov 2021 19:18

Tgt Ion: 83 Resp: 10708
Ion Ratio Lower Upper
83 100
55 0.9 62.8 94.2#
98 0.2 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.693 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV023289.D

Acq: 08 Nov 2021 19:18

Instrument :

MSVOA_V

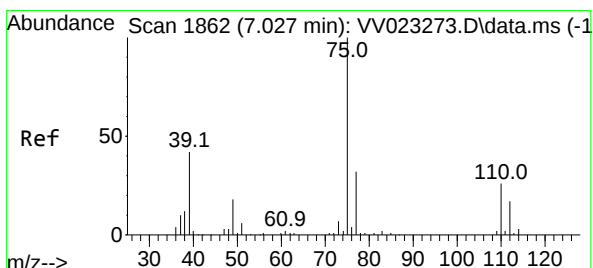
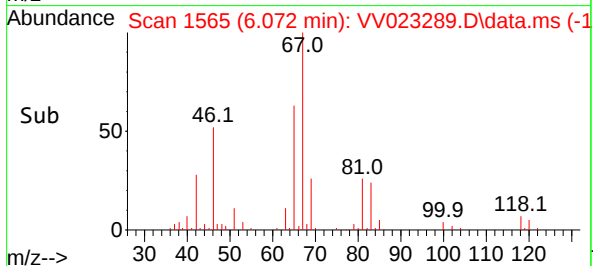
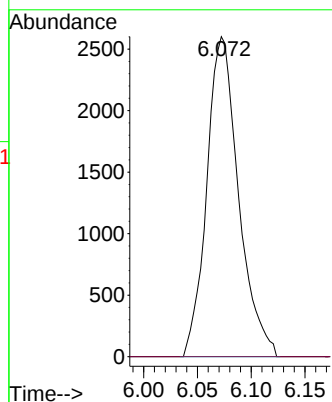
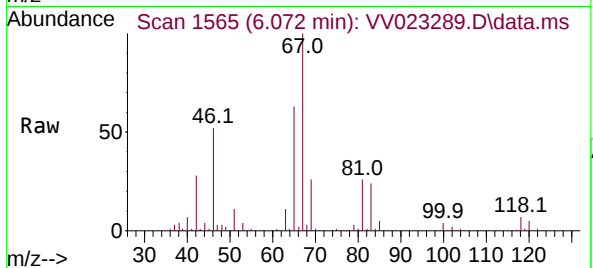
ClientSampleId :

Tgt Ion: 63 Resp: 5353

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.036 min

Lab File: VV023289.D

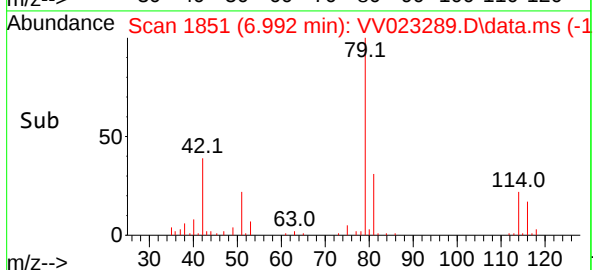
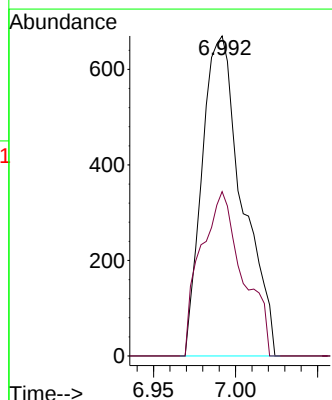
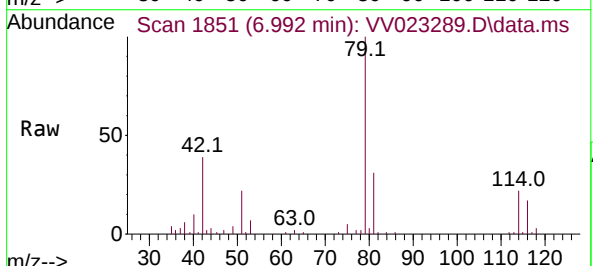
Acq: 08 Nov 2021 19:18

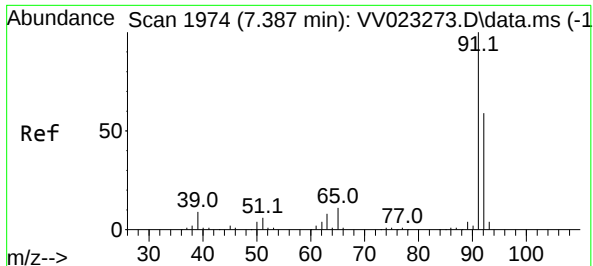
Tgt Ion: 75 Resp: 1141

Ion Ratio Lower Upper

75 100

77 51.3 21.6 40.2#





#42

Toluene

Concen: 0.062 ug/L

RT: 7.397 min Scan# 1974

Delta R.T. 0.010 min

Lab File: VV023289.D

Acq: 08 Nov 2021 19:18

Instrument :

MSVOA_V

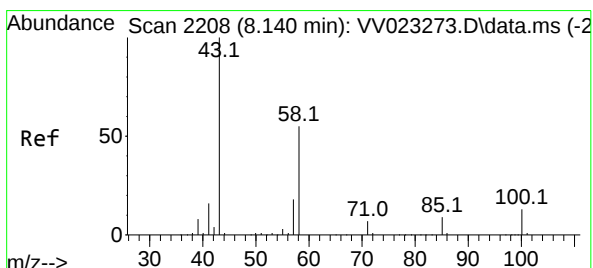
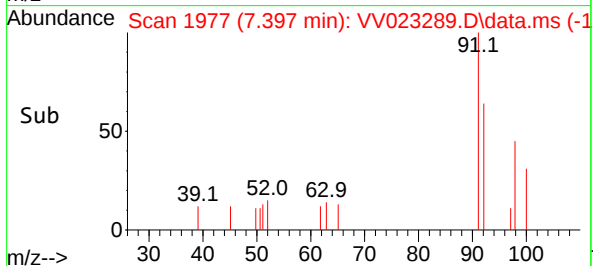
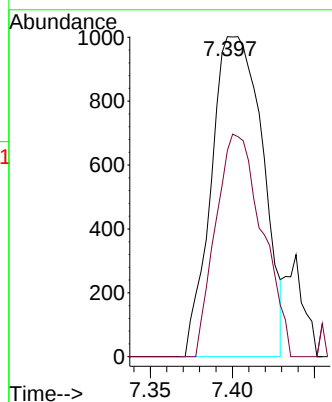
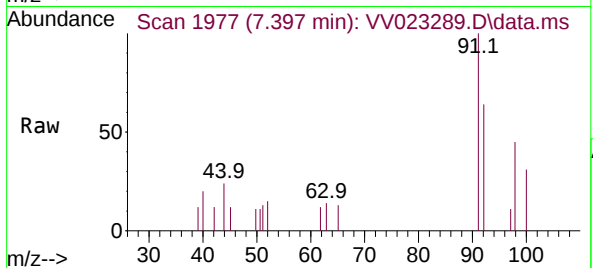
ClientSampleId :

Tgt Ion: 91 Resp: 2180

Ion Ratio Lower Upper

91 100

92 64.5 39.3 72.9



#48

2-Hexanone

Concen: 1.262 ug/L

RT: 8.159 min Scan# 2214

Delta R.T. 0.019 min

Lab File: VV023289.D

Acq: 08 Nov 2021 19:18

Tgt Ion: 43 Resp: 3167

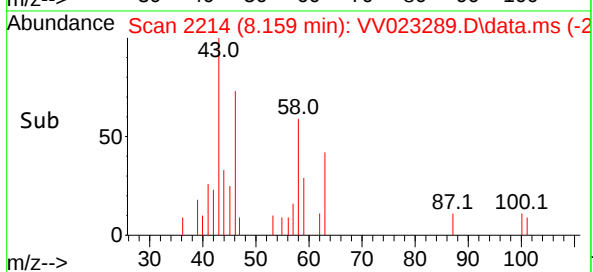
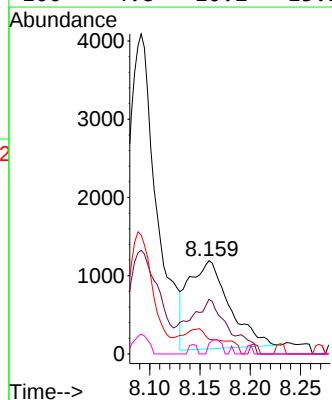
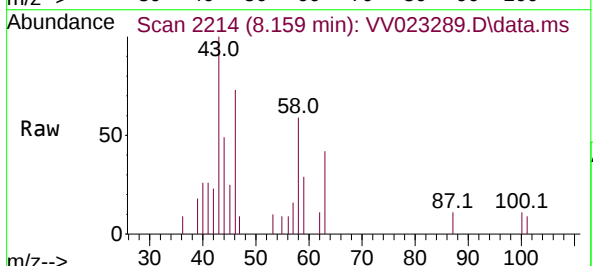
Ion Ratio Lower Upper

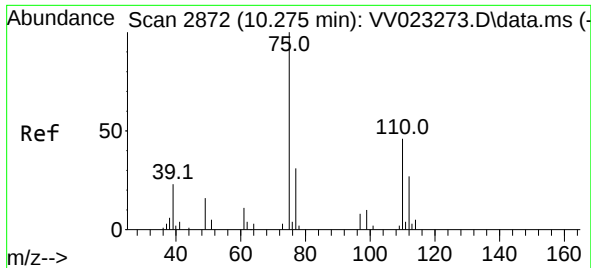
43 100

58 61.0 43.7 65.5

57 0.0 14.1 21.1#

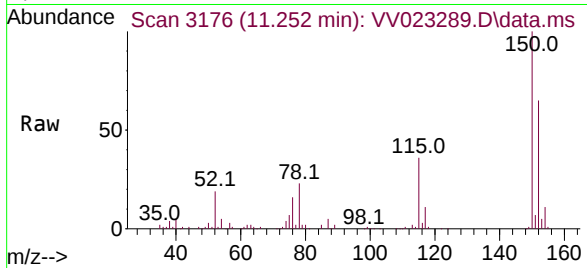
100 4.8 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.639 ug/L
 RT: 11.252 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV023289.D
 Acq: 08 Nov 2021 19:18

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5949
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.6 39.8
 110 1.9 31.8 47.6#

