

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060822\
 Data File : VV026034.D
 Acq On : 08 Jun 2022 20:37
 Operator : SY/MD
 Sample : N3253-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CODH3

Quant Time: Jun 09 05:25:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 05:13:00 2022
 Response via : Initial Calibration

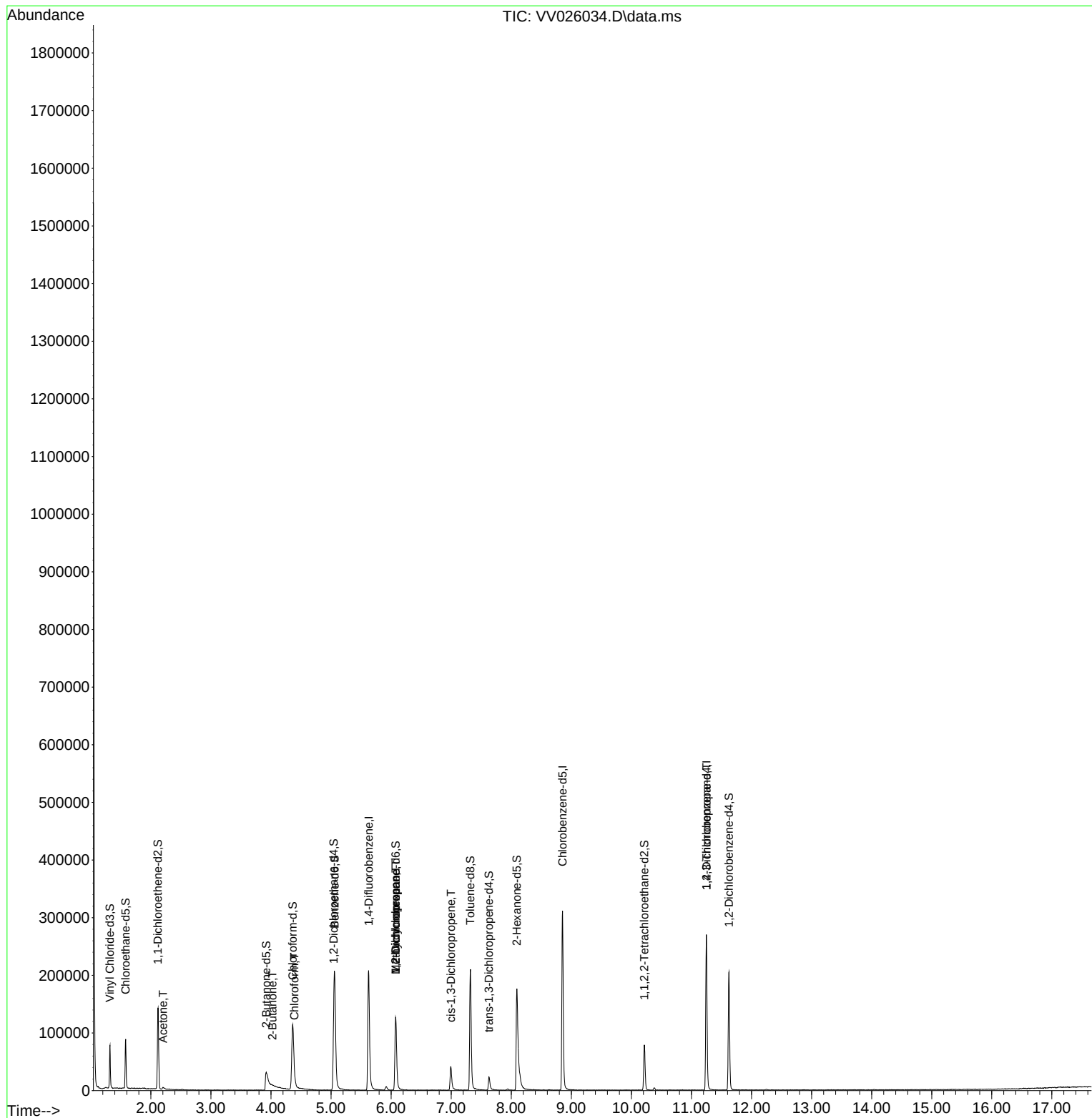
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	183622	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	174178	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69869	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	47619	4.418	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.580	69	52789	4.684	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.117	63	75804	3.045	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.800%
20) 2-Butanone-d5	3.921	46	75905	47.612	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.220%
24) Chloroform-d	4.362	84	106316	4.654	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.043	65	44235	4.747	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.059	84	193142	4.589	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.075	67	64849	4.980	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.320	98	143043	3.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.628	79	14810	3.863	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.200%
46) 2-Hexanone-d5	8.091	63	69684	41.306	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.620%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40042	4.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	53874	5.040	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
13) Acetone	2.201	43	6681	5.255	ug/L	89
21) 2-Butanone	4.024	43	2874	1.735	ug/L #	72
25) Chloroform	4.387	83	3092	0.119	ug/L	78
35) Methylcyclohexane	6.079	83	15664	0.711	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	6970	0.525	ug/L #	86
39) cis-1,3-Dichloropropene	6.995	75	1140	0.070	ug/L #	76
61) 1,2,3-Trichloropropane	11.249	75	8770	1.608	ug/L #	65

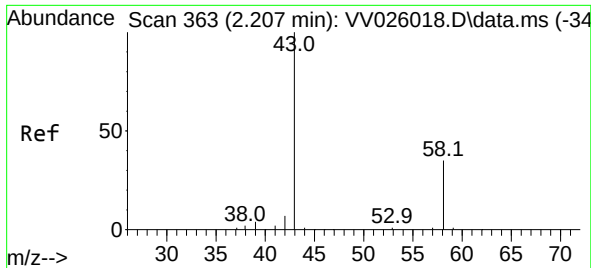
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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C0DH3

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 09 05:13:00 2022
Response via : Initial Calibration





#13

Acetone

Concen: 5.255 ug/L

RT: 2.201 min Scan# 3

Delta R.T. -0.006 min

Lab File: VV026034.D

Acq: 08 Jun 2022 20:37

Instrument :

MSVOA_V

ClientSampleId :

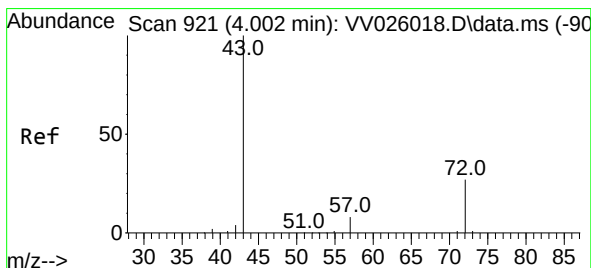
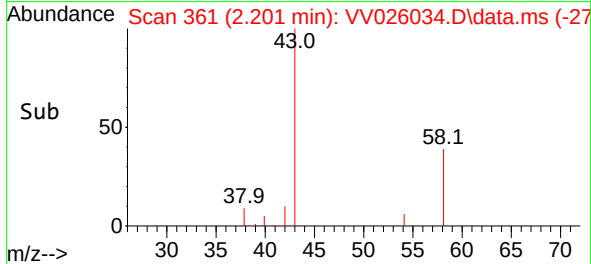
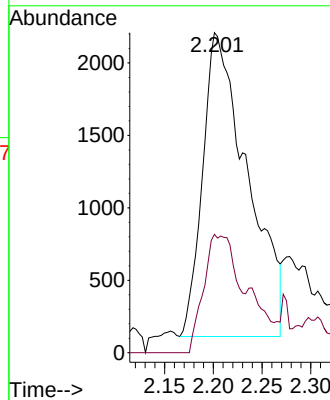
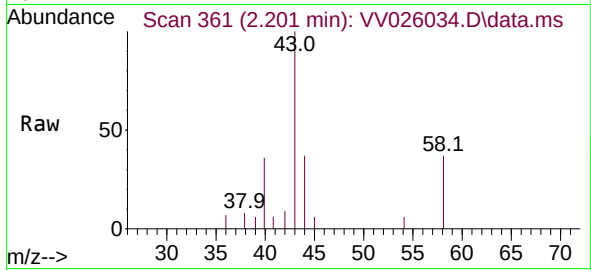
C0DH3

Tgt Ion: 43 Resp: 6681

Ion Ratio Lower Upper

43 100

58 29.0 0.0 47.6



#21

2-Butanone

Concen: 1.735 ug/L

RT: 4.024 min Scan# 928

Delta R.T. 0.023 min

Lab File: VV026034.D

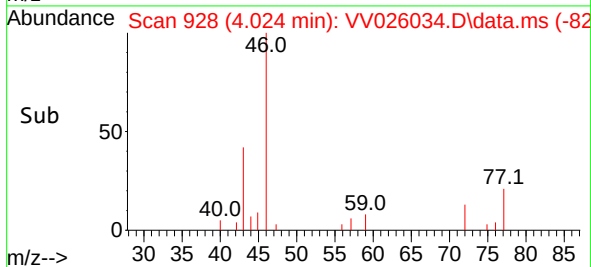
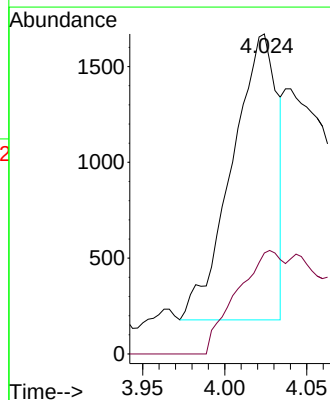
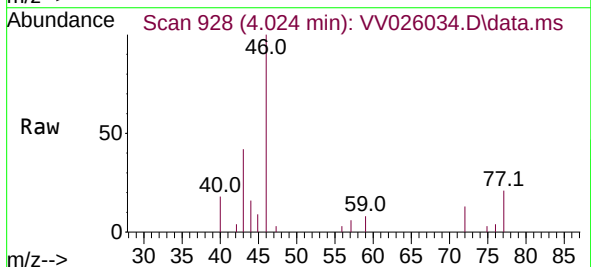
Acq: 08 Jun 2022 20:37

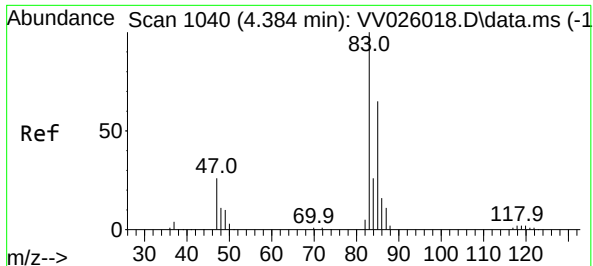
Tgt Ion: 43 Resp: 2874

Ion Ratio Lower Upper

43 100

72 37.5 11.9 35.7#





#25

Chloroform

Concen: 0.119 ug/L

RT: 4.387 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV026034.D

Acq: 08 Jun 2022 20:37

Instrument :

MSVOA_V

ClientSampleId :

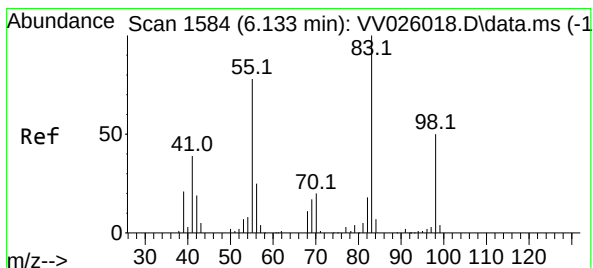
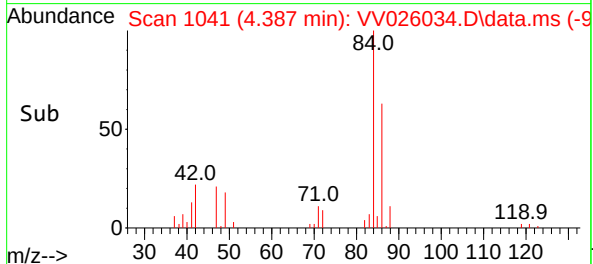
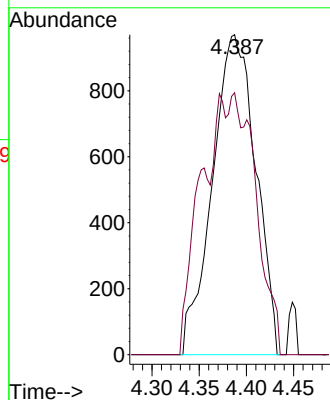
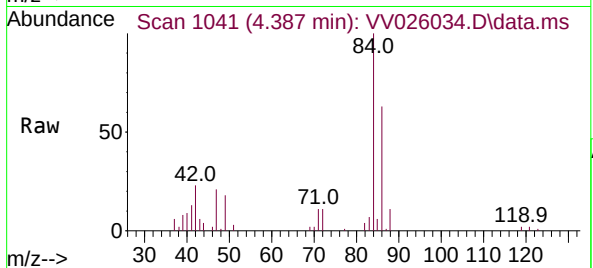
C0DH3

Tgt Ion: 83 Resp: 3092

Ion Ratio Lower Upper

83 100

85 81.9 45.2 84.0



#35

Methylcyclohexane

Concen: 0.711 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.055 min

Lab File: VV026034.D

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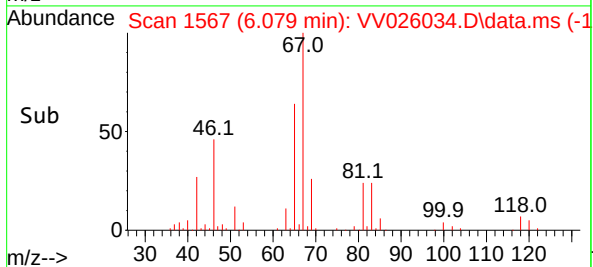
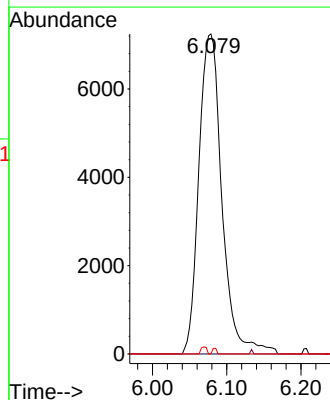
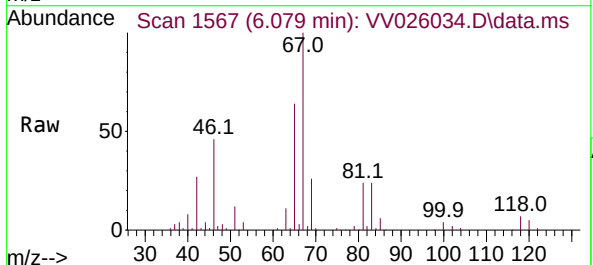
Tgt Ion: 83 Resp: 15664

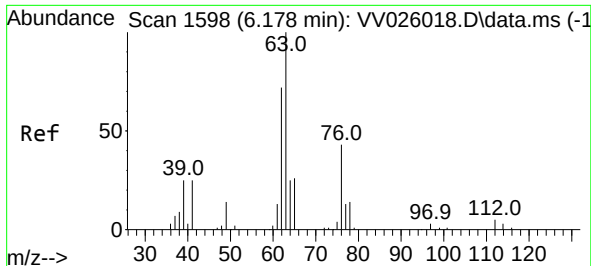
Ion Ratio Lower Upper

83 100

55 0.1 59.4 89.0#

98 0.3 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.525 ug/L

RT: 6.079 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV026034.D

Acq: 08 Jun 2022 20:37

Instrument :

MSVOA_V

ClientSampleId :

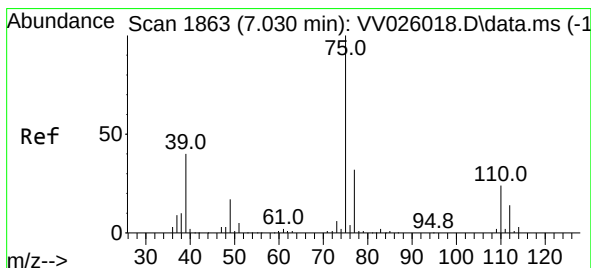
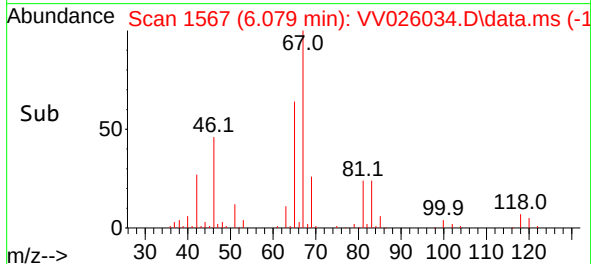
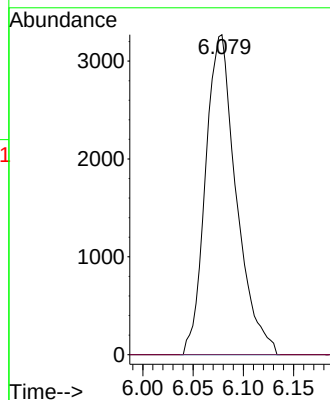
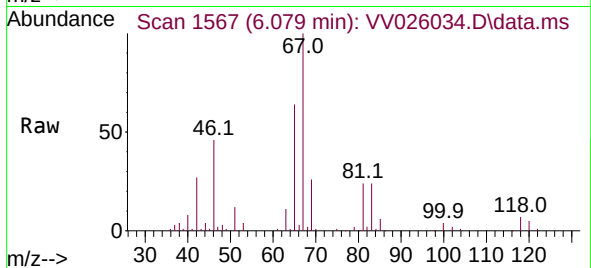
C0DH3

Tgt Ion: 63 Resp: 6970

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.995 min Scan# 1852

Delta R.T. -0.035 min

Lab File: VV026034.D

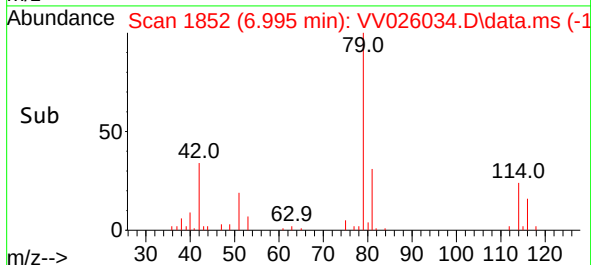
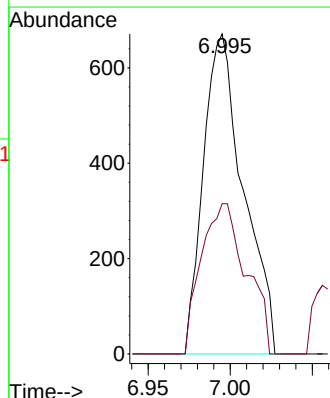
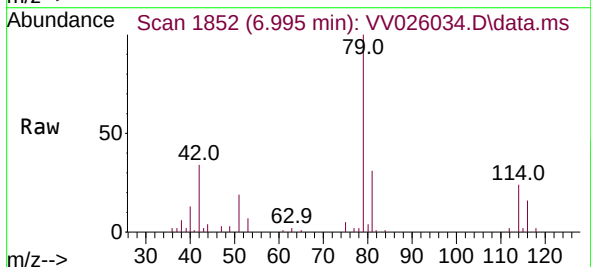
Acq: 08 Jun 2022 20:37

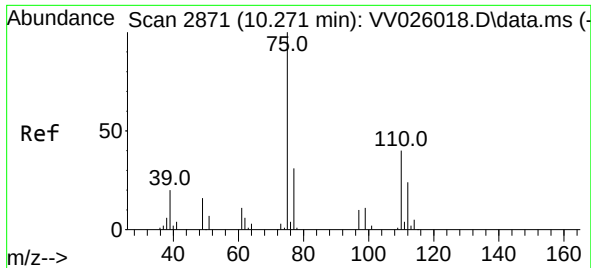
Tgt Ion: 75 Resp: 1140

Ion Ratio Lower Upper

75 100

77 46.9 23.2 43.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.608 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV026034.D
 Acq: 08 Jun 2022 20:37

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DH3

Tgt Ion: 75 Resp: 8770
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.6 40.0
 110 1.2 32.0 48.0#

