

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023294.D
 Acq On : 09 Nov 2021 10:59
 Operator : SY/MD
 Sample : VV1109WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:40:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 10 00:38:37 2021
 Response via : Initial Calibration

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

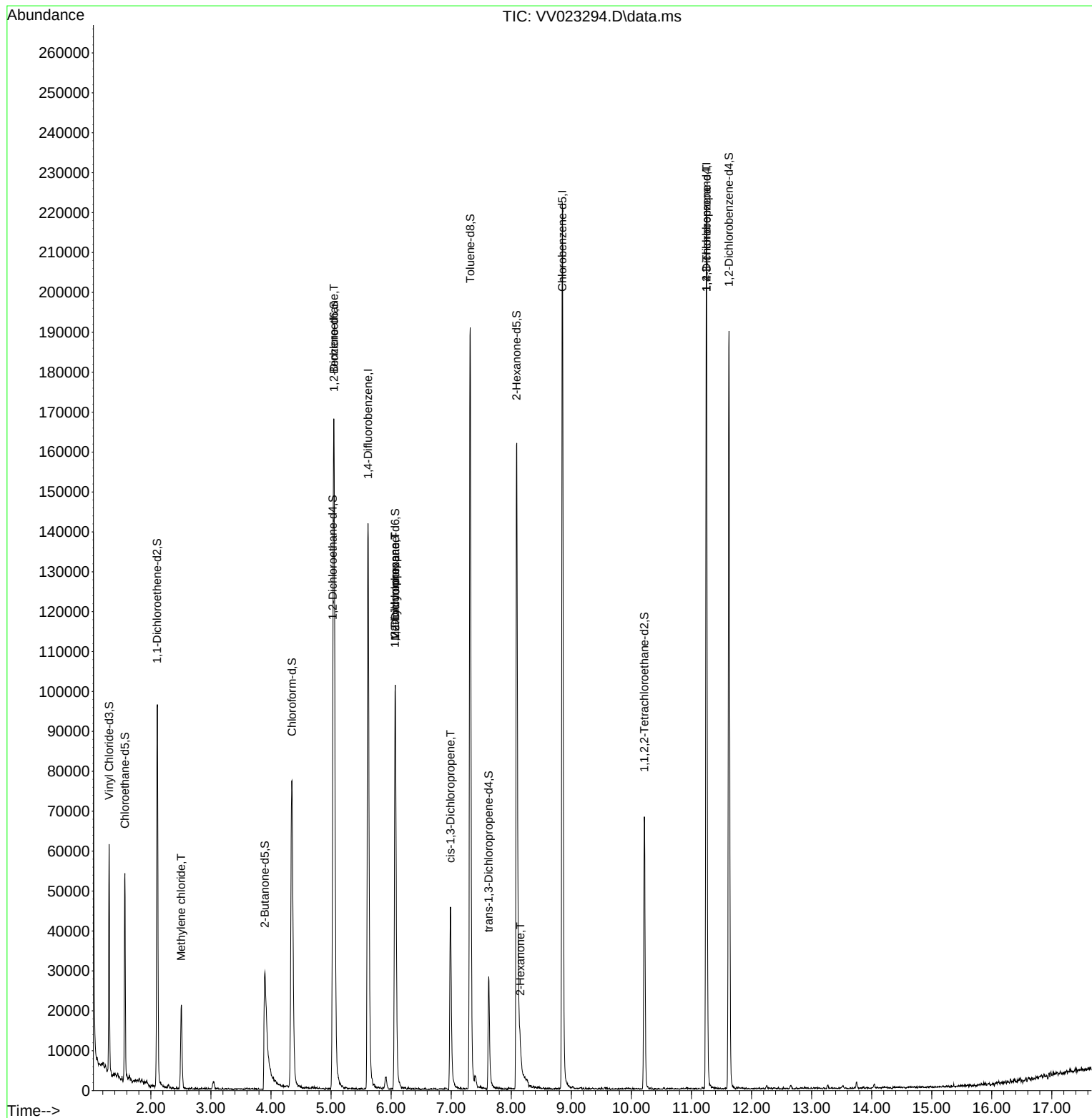
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	125098	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	125938	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58901	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35023	4.469	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.400%
7) Chloroethane-d5	1.568	69	31240	4.891	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.105	63	49827	3.396	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.899	46	64840	48.024	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.040%
24) Chloroform-d	4.349	84	81655	4.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.031	65	38910	5.181	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.047	84	153838	4.761	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.069	67	48771	5.127	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.317	98	127331	4.205	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.625	79	16498	4.574	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.088	63	56931	42.900	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.800%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33444	4.889	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	51074	5.208	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	8478	0.779	ug/L	99
27) 1,2-Dichloroethane	5.050	62	966	0.110	ug/L #	72
35) Methylcyclohexane	6.069	83	12314	0.833	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	5353	0.651	ug/L #	83
39) cis-1,3-Dichloropropene	6.989	75	1379	0.117	ug/L	86
48) 2-Hexanone	8.149	43	4318	1.617	ug/L #	82
61) 1,2,3-Trichloropropane	11.249	75	6730	1.720	ug/L #	66

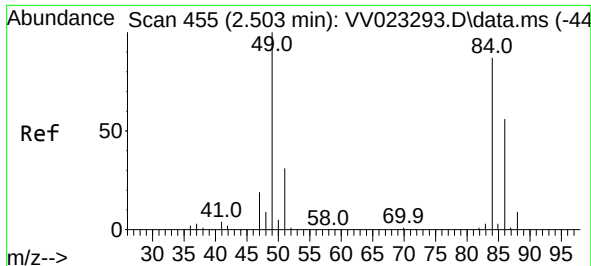
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampleId :

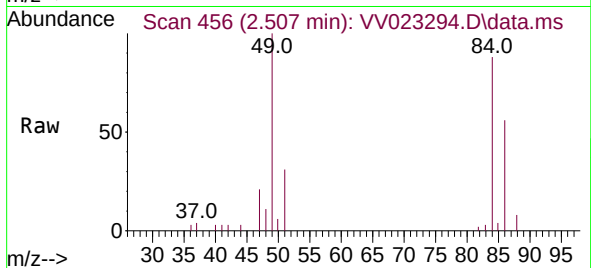
Quant Time: Nov 10 00:40:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
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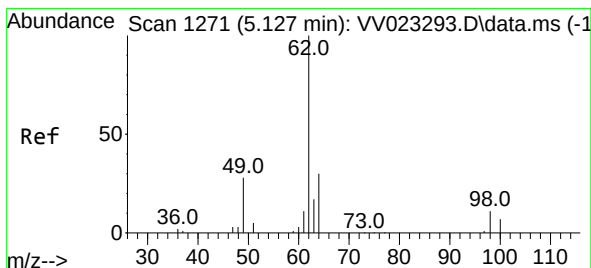
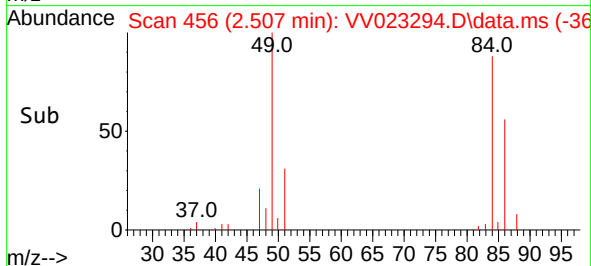
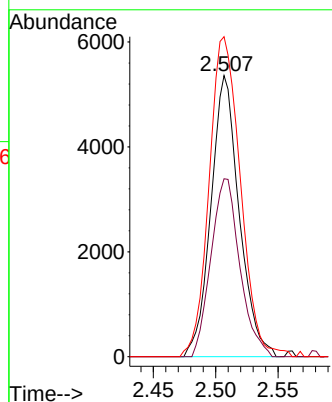


#16
Methylene chloride
Concen: 0.779 ug/L
RT: 2.507 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV023294.D
Acq: 09 Nov 2021 10:59

Instrument :
MSVOA_V
ClientSampleId :

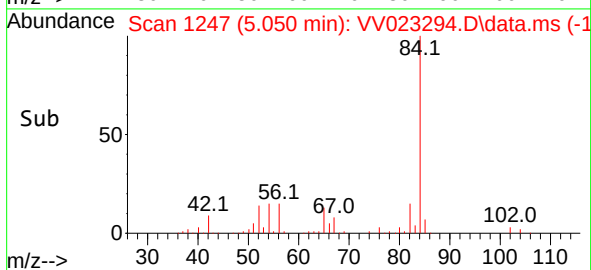
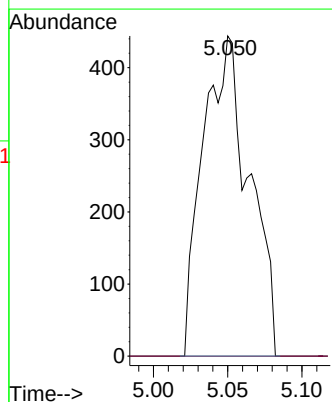
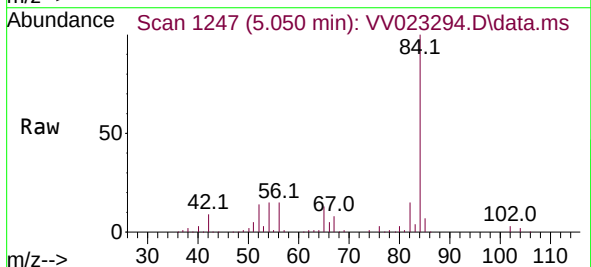


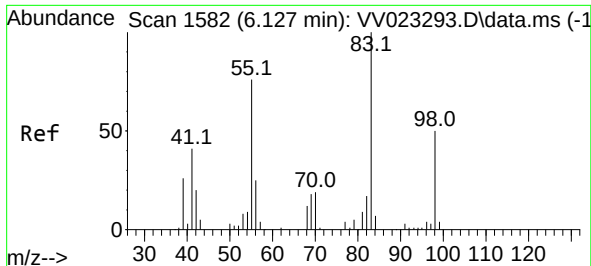
Tgt Ion: 84 Resp: 8478
Ion Ratio Lower Upper
84 100
86 63.3 42.3 78.5
49 113.8 79.7 148.1



#27
1,2-Dichloroethane
Concen: 0.110 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.077 min
Lab File: VV023294.D
Acq: 09 Nov 2021 10:59

Tgt Ion: 62 Resp: 966
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.833 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV023294.D

Acq: 09 Nov 2021 10:59

Instrument :

MSVOA_V

ClientSampleId :

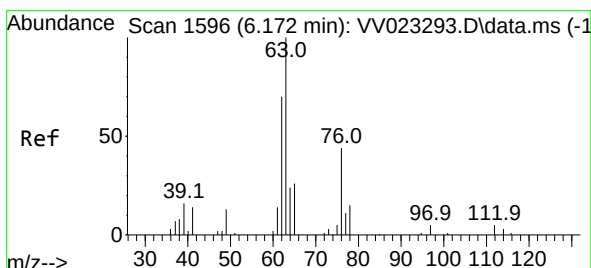
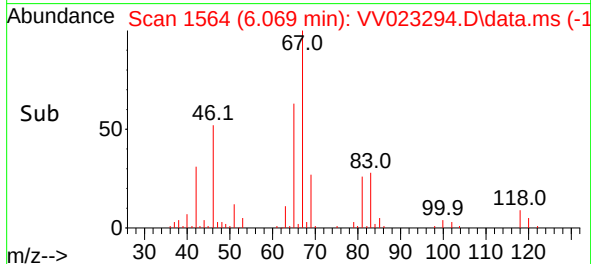
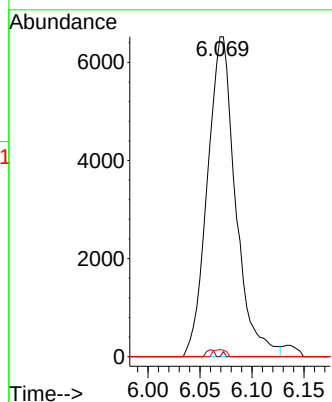
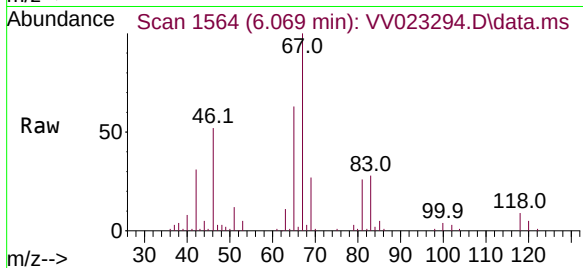
Tgt Ion: 83 Resp: 12314

Ion Ratio Lower Upper

83 100

55 0.2 62.8 94.2#

98 1.0 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.651 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.106 min

Lab File: VV023294.D

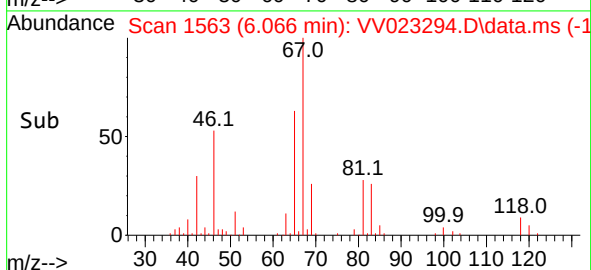
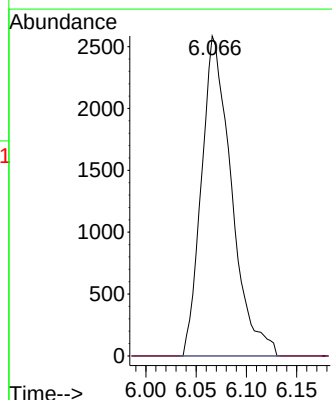
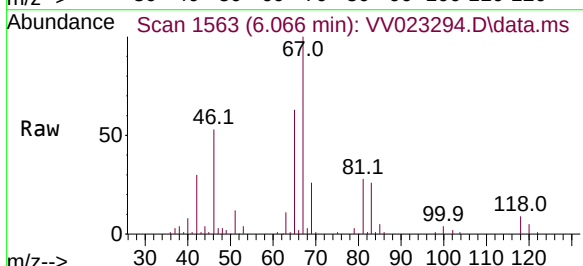
Acq: 09 Nov 2021 10:59

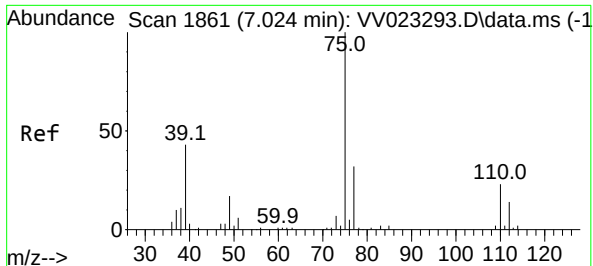
Tgt Ion: 63 Resp: 5353

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.117 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV023294.D

Acq: 09 Nov 2021 10:59

Instrument :

MSVOA_V

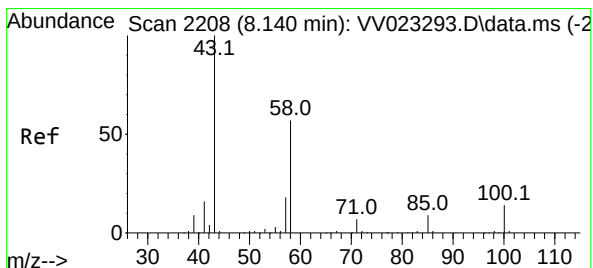
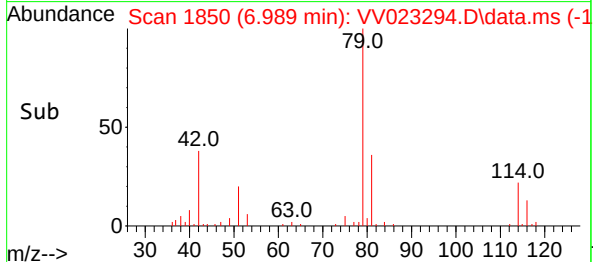
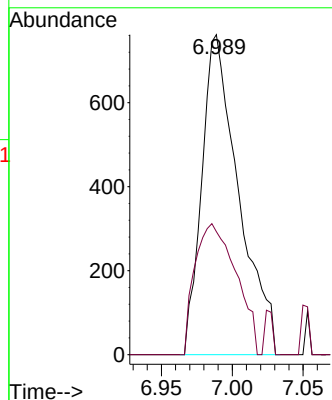
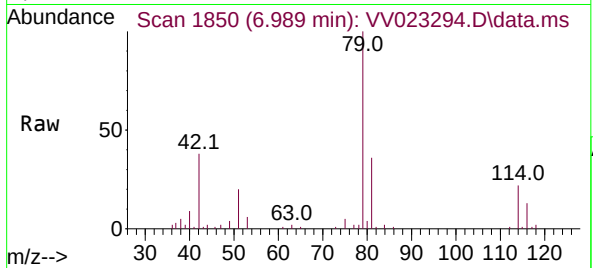
ClientSampleId :

Tgt Ion: 75 Resp: 1379

Ion Ratio Lower Upper

75 100

77 38.5 21.6 40.2



#48

2-Hexanone

Concen: 1.617 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. 0.010 min

Lab File: VV023294.D

Acq: 09 Nov 2021 10:59

Tgt Ion: 43 Resp: 4318

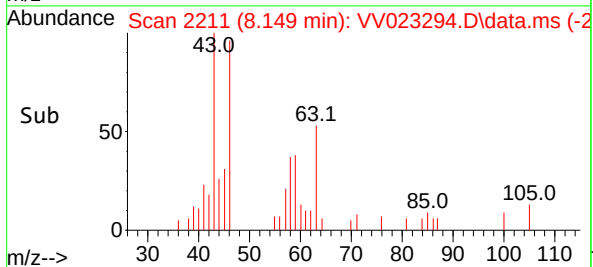
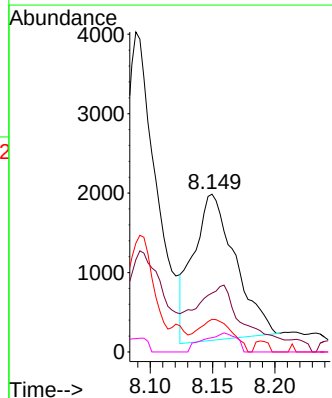
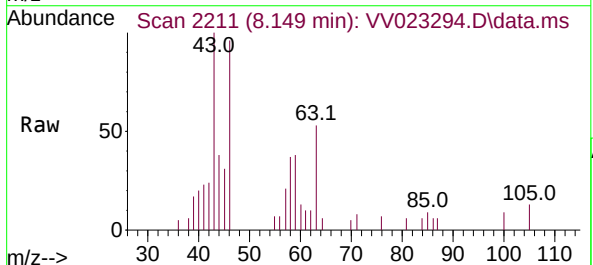
Ion Ratio Lower Upper

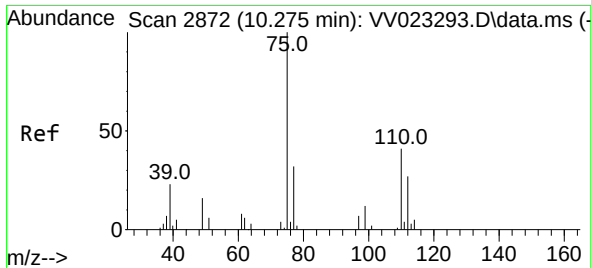
43 100

58 35.8 43.7 65.5#

57 18.3 14.1 21.1

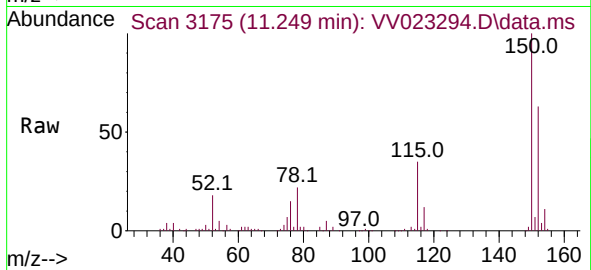
100 10.2 10.2 15.2





#61
 1,2,3-Trichloropropane
 Concen: 1.720 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV023294.D
 Acq: 09 Nov 2021 10:59

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6730
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.6 39.8
 110 3.3 31.8 47.6#

