

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051122\
 Data File : VU048518.D
 Acq On : 11 May 2022 15:42
 Operator : SY/MD
 Sample : N2790-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 12 03:43:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 12 03:40:41 2022
 Response via : Initial Calibration

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

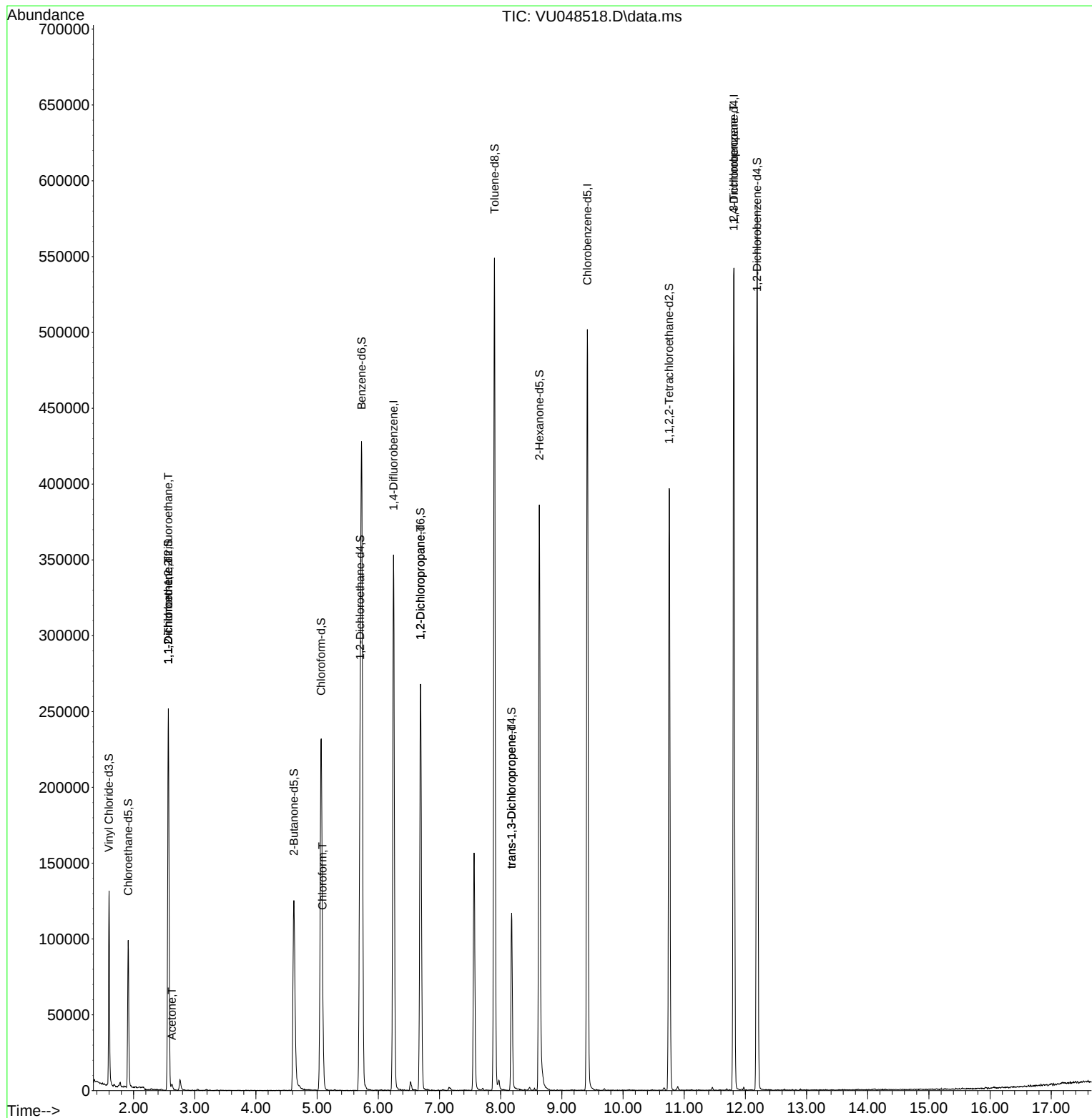
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	278813	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	280565	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	148940	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	89597	37.313	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.620%
7) Chloroethane-d5	1.912	69	66978	42.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.480%
11) 1,1-Dichloroethene-d2	2.568	63	147249	34.457	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.920%
21) 2-Butanone-d5	4.620	46	177416	86.758	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.760%
24) Chloroform-d	5.063	84	210024	50.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.720%
26) 1,2-Dichloroethane-d4	5.703	65	153080	56.464	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.920%
32) Benzene-d6	5.729	84	392815	46.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.140%
36) 1,2-Dichloropropane-d6	6.690	67	120224	43.242	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.480%
41) Toluene-d8	7.899	98	361078	47.886	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.780%
43) trans-1,3-Dichloroprop...	8.179	79	65802	51.422	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.840%
47) 2-Hexanone-d5	8.632	63	131112	97.433	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.430%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	186690	44.083	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.160%
66) 1,2-Dichlorobenzene-d4	12.192	152	151356	51.320	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.640%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1403	0.679	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1210	0.619	ug/L #	1
13) Acetone	2.626	43	4408	2.859	ug/L	92
25) Chloroform	5.089	83	32906	7.753	ug/L	99
37) 1,2-Dichloropropane	6.690	63	14489	5.374	ug/L #	88
44) trans-1,3-Dichloropropene	8.179	75	2961	0.795	ug/L	92
60) 1,2,3-Trichloropropane	11.809	75	14626	3.762	ug/L #	68

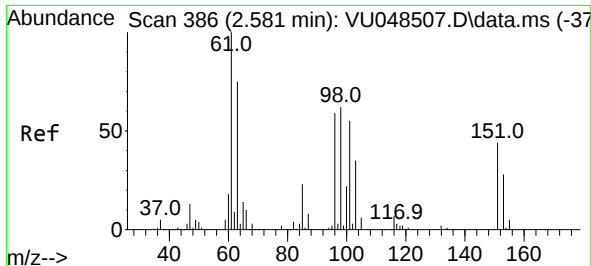
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

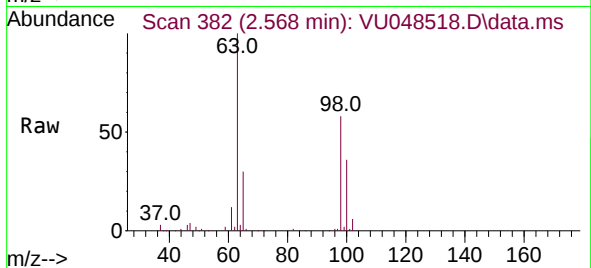
Quant Time: May 12 03:43:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 12 03:40:41 2022
Response via : Initial Calibration



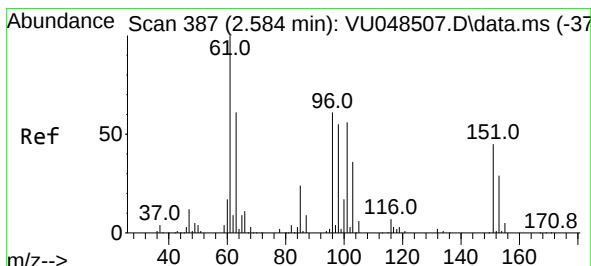
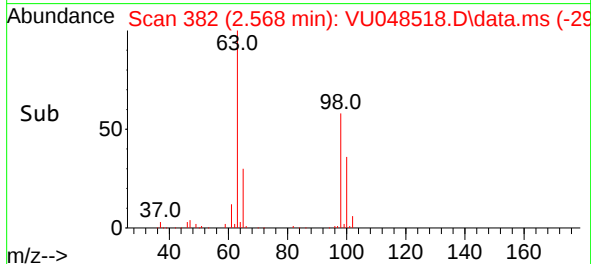
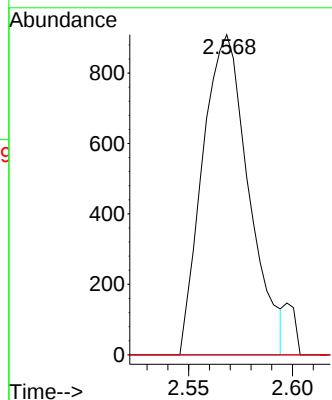


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.679 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048518.D
 Acq: 11 May 2022 15:42

Instrument :
 MSVOA_U
 ClientSampleId :

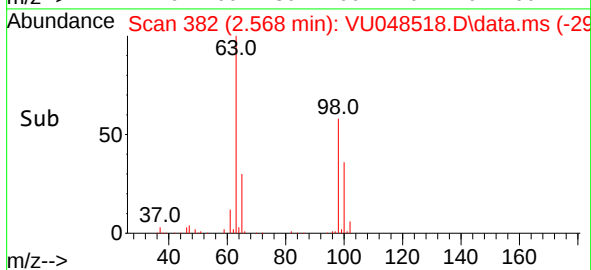
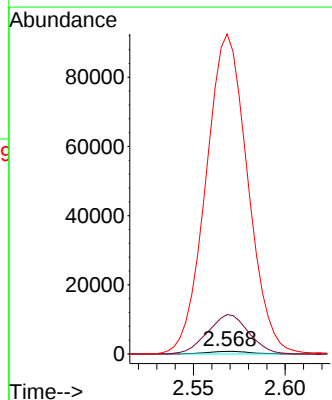
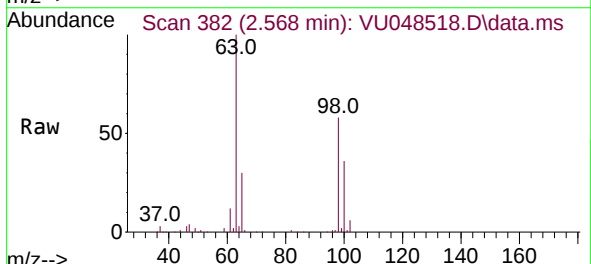


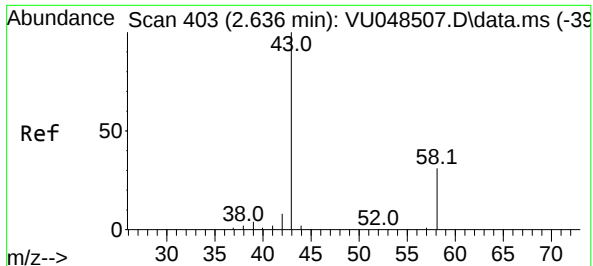
Tgt Ion:101 Resp: 1403
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.619 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU048518.D
 Acq: 11 May 2022 15:42

Tgt Ion: 96 Resp: 1210
 Ion Ratio Lower Upper
 96 100
 61 1530.5 124.5 231.3#
 63 12420.9 92.5 171.9#





#13

Acetone

Concen: 2.859 ug/L

RT: 2.626 min Scan# 403

Delta R.T. -0.010 min

Lab File: VU048518.D

Acq: 11 May 2022 15:42

Instrument :

MSVOA_U

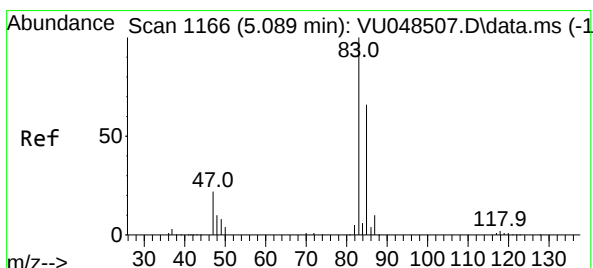
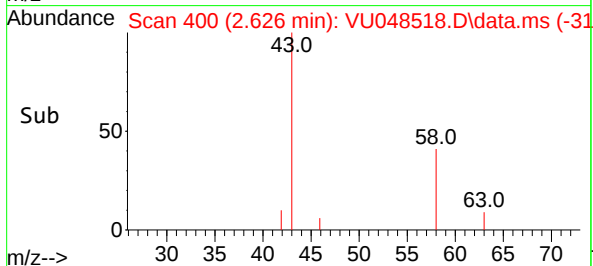
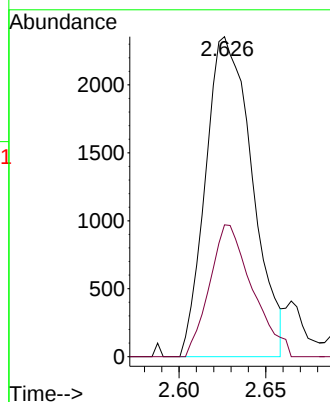
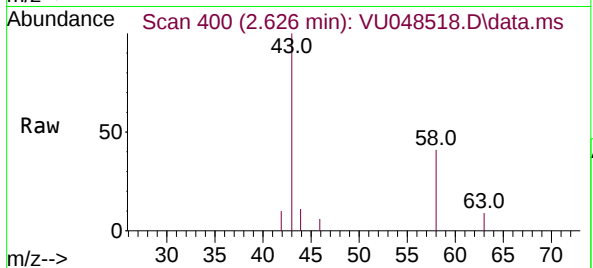
ClientSampleId :

Tgt Ion: 43 Resp: 4408

Ion Ratio Lower Upper

43 100

58 37.7 0.0 66.2



#25

Chloroform

Concen: 7.753 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU048518.D

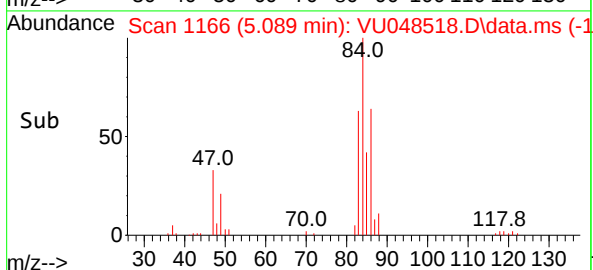
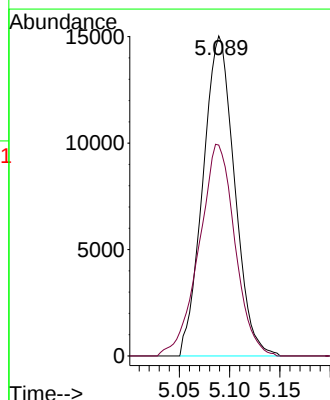
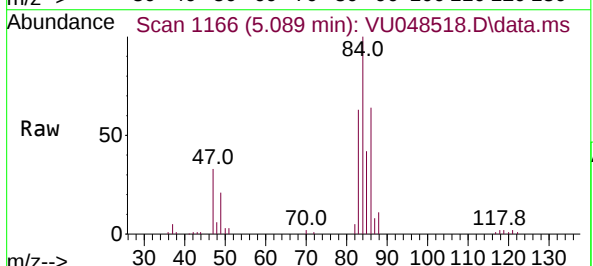
Acq: 11 May 2022 15:42

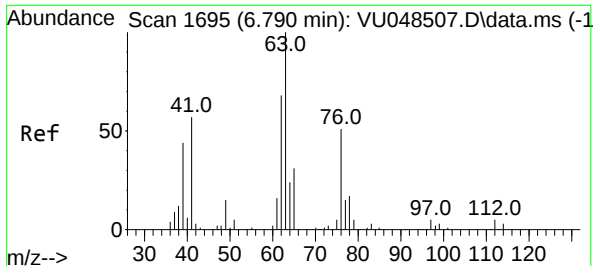
Tgt Ion: 83 Resp: 32906

Ion Ratio Lower Upper

83 100

85 65.9 45.4 84.2





#37

1,2-Dichloropropane

Concen: 5.374 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU048518.D

Acq: 11 May 2022 15:42

Instrument :

MSVOA_U

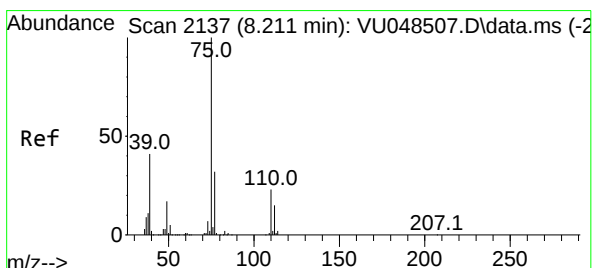
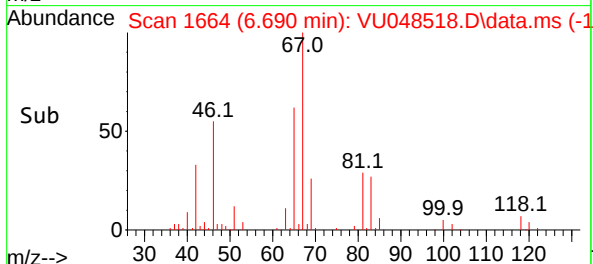
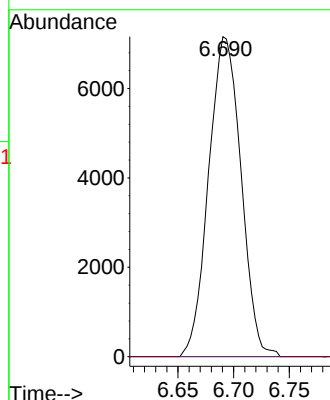
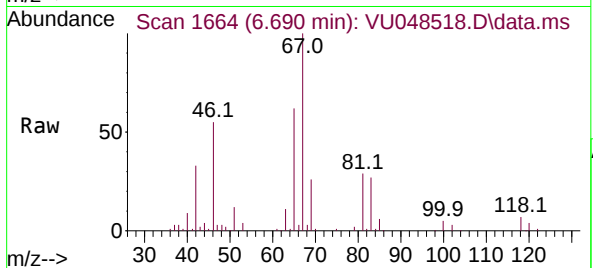
ClientSampleId :

Tgt Ion: 63 Resp: 14489

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#44

trans-1,3-Dichloropropene

Concen: 0.795 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU048518.D

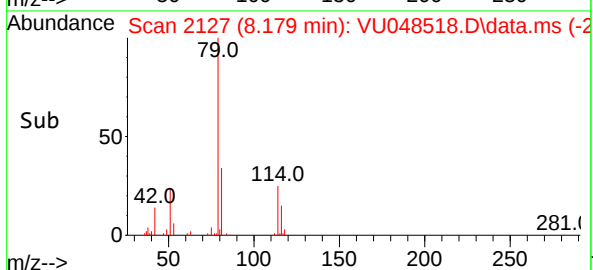
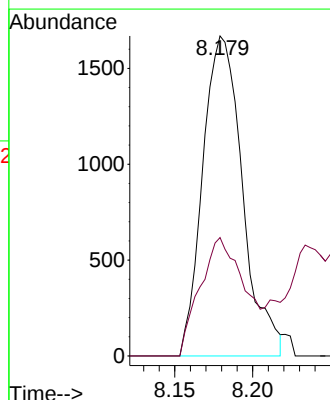
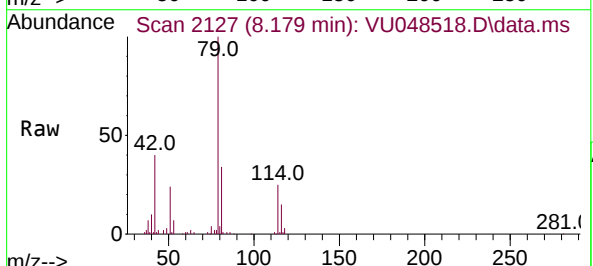
Acq: 11 May 2022 15:42

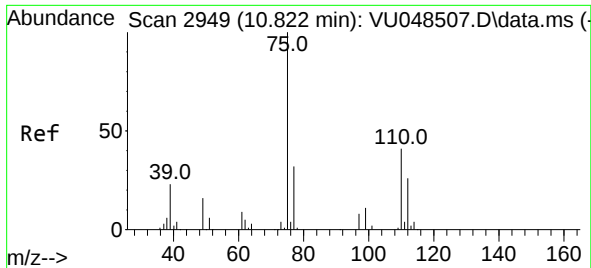
Tgt Ion: 75 Resp: 2961

Ion Ratio Lower Upper

75 100

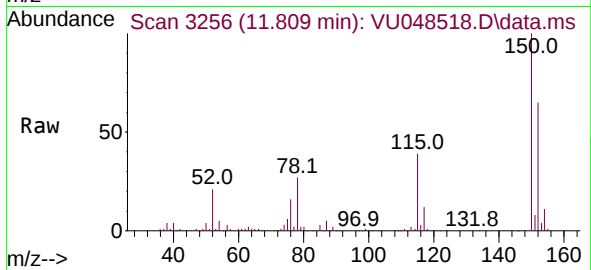
77 37.0 22.6 42.0





#60
 1,2,3-Trichloropropane
 Concen: 3.762 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU048518.D
 Acq: 11 May 2022 15:42

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 14626
 Ion Ratio Lower Upper
 75 100
 77 35.2 25.5 38.3
 110 3.2 28.9 43.3#

