

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051722\
 Data File : VU048601.D
 Acq On : 17 May 2022 14:35
 Operator : SY/MD
 Sample : N2766-15ME
 Misc : 6.38g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 18 05:18:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 18 05:17:36 2022
 Response via : Initial Calibration

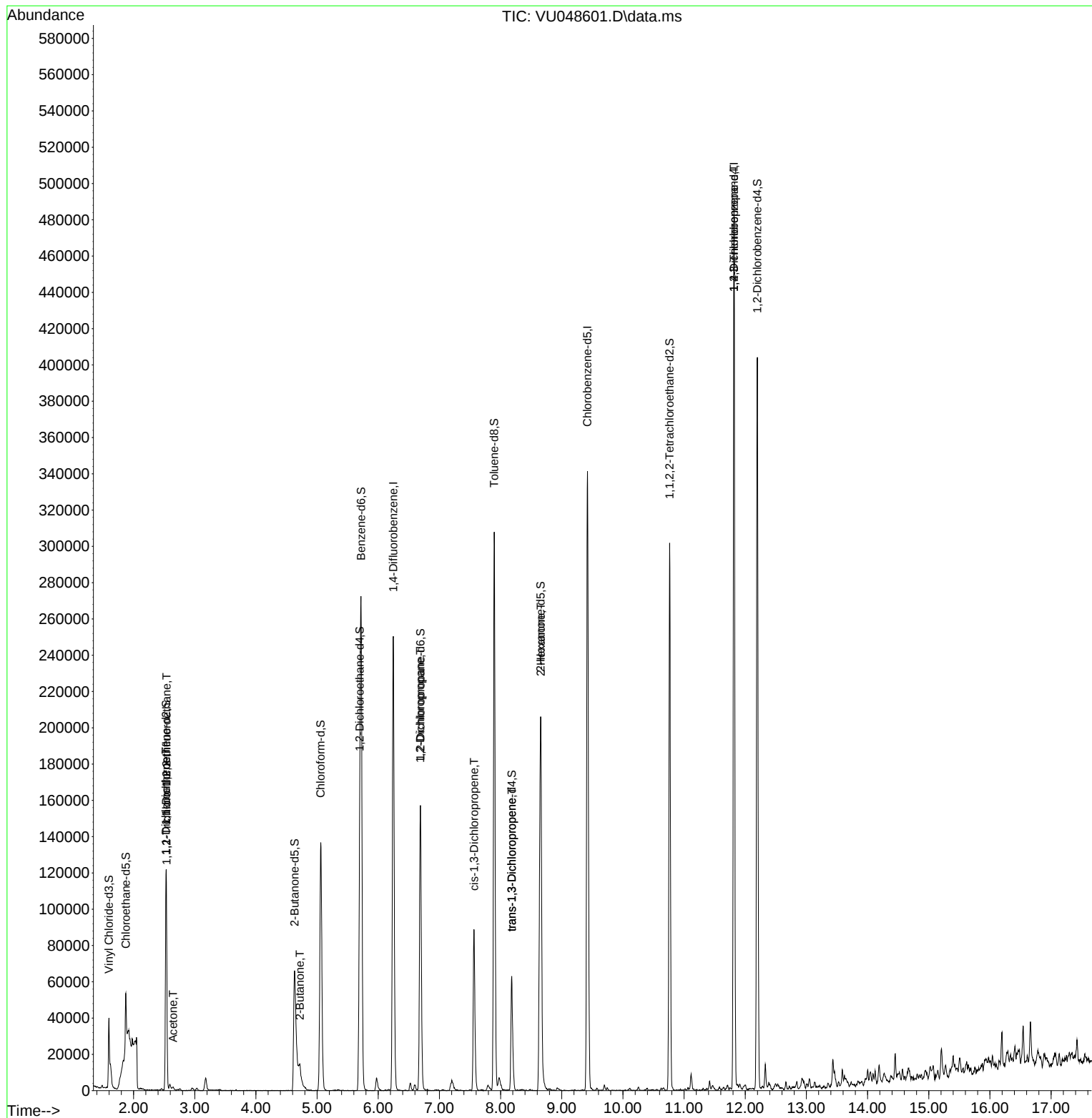
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

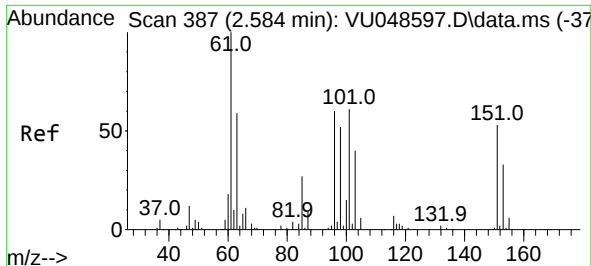
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	217931	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	221393	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	131778	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40566	30.391	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.780%
7) Chloroethane-d5	1.874	69	28842	28.841	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	57.680%#
11) 1,1-Dichloroethene-d2	2.533	63	74684	24.740	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.480%#
21) 2-Butanone-d5	4.633	46	124230	97.800	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.800%
24) Chloroform-d	5.060	84	134159	39.774	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.540%
26) 1,2-Dichloroethane-d4	5.697	65	103065	43.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.620%
32) Benzene-d6	5.719	84	229069	37.177	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.360%
36) 1,2-Dichloropropane-d6	6.690	67	71071	39.291	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.580%
41) Toluene-d8	7.896	98	209540	36.155	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.320%#
43) trans-1,3-Dichloroprop...	8.182	79	41631	35.992	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.980%
47) 2-Hexanone-d5	8.655	63	94944	95.710	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.710%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	134558	44.956	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.920%
66) 1,2-Dichlorobenzene-d4	12.198	152	110430	40.992	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.980%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.539	101	636	0.416	ug/L #	17
12) 1,1-Dichloroethene	2.527	96	573	0.404	ug/L #	1
13) Acetone	2.646	43	2830	2.742	ug/L	65
22) 2-Butanone	4.719	43	11261	8.594	ug/L	89
37) 1,2-Dichloropropane	6.687	63	9082	5.615	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2389	0.865	ug/L #	78
44) trans-1,3-Dichloropropene	8.182	75	2065	0.709	ug/L	83
48) 2-Hexanone	8.658	43	12771	6.039	ug/L #	69
60) 1,2,3-Trichloropropane	11.816	75	12423	4.753	ug/L #	63

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

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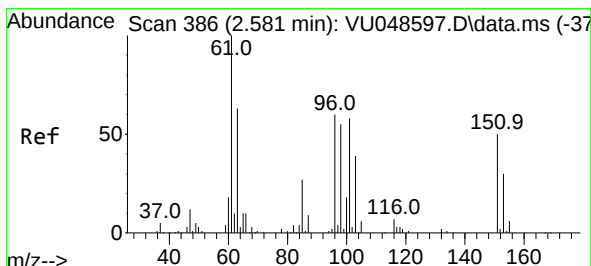
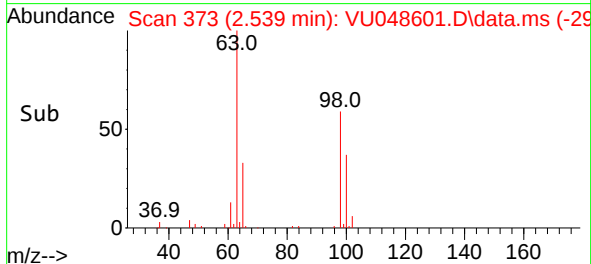
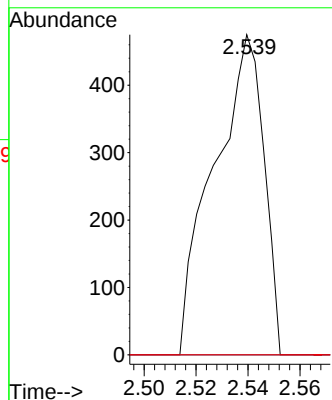
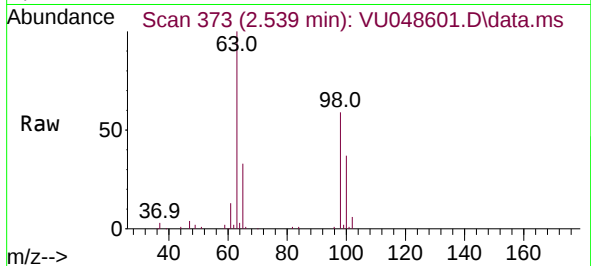
Quant Time: May 18 05:18:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 18 05:17:36 2022
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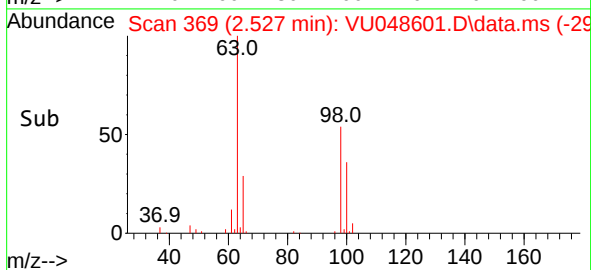
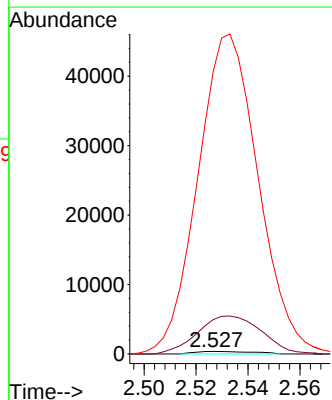
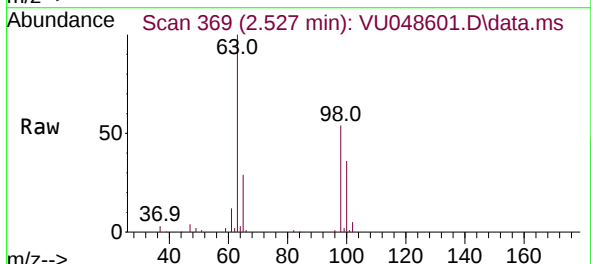
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.416 ug/L
RT: 2.539 min Scan# 373
Delta R.T. -0.045 min
Lab File: VU048601.D
Acq: 17 May 2022 14:35

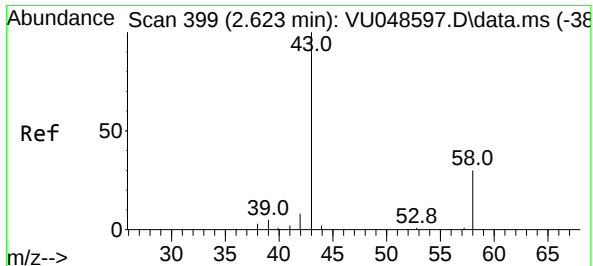
Tgt Ion:101 Resp: 636
Ion Ratio Lower Upper
101 100
85 0.0 35.7 53.5#
151 0.0 64.4 96.6#



#12
1,1-Dichloroethene
Concen: 0.404 ug/L
RT: 2.527 min Scan# 369
Delta R.T. -0.054 min
Lab File: VU048601.D
Acq: 17 May 2022 14:35

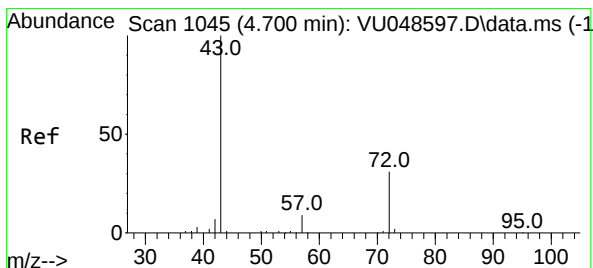
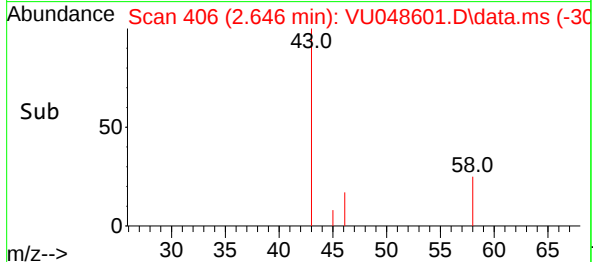
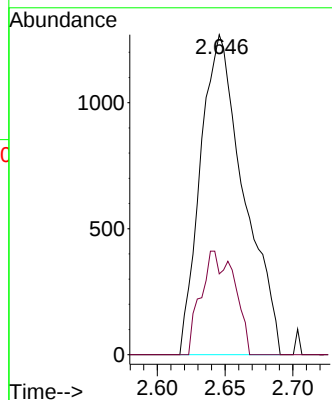
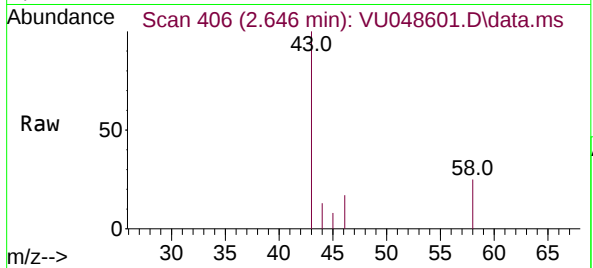
Tgt Ion: 96 Resp: 573
Ion Ratio Lower Upper
96 100
61 1363.1 120.6 224.0#
63 11233.1 82.3 152.9#





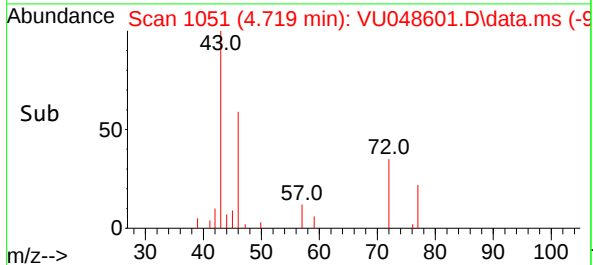
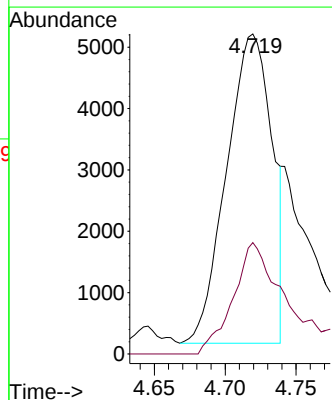
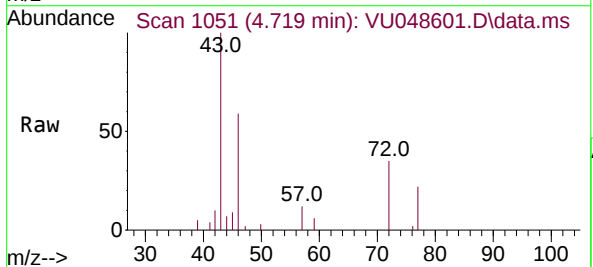
#13
Acetone
Concen: 2.742 ug/L
RT: 2.646 min Scan# 406
Delta R.T. 0.023 min
Lab File: VU048601.D
Acq: 17 May 2022 14:35

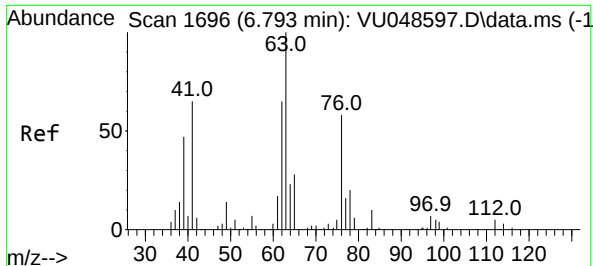
Tgt Ion: 43 Resp: 2830
Ion Ratio Lower Upper
43 100
58 11.0 0.0 59.8



#22
2-Butanone
Concen: 8.594 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.019 min
Lab File: VU048601.D
Acq: 17 May 2022 14:35

Tgt Ion: 43 Resp: 11261
Ion Ratio Lower Upper
43 100
72 36.8 15.4 46.2





#37

1,2-Dichloropropane

Concen: 5.615 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.106 min

Lab File: VU048601.D

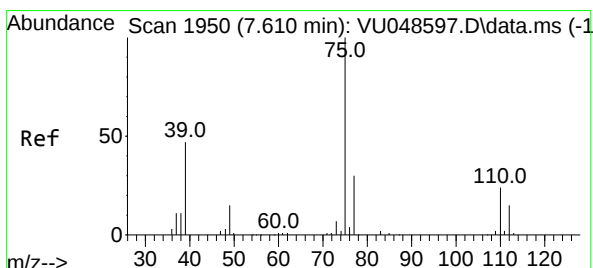
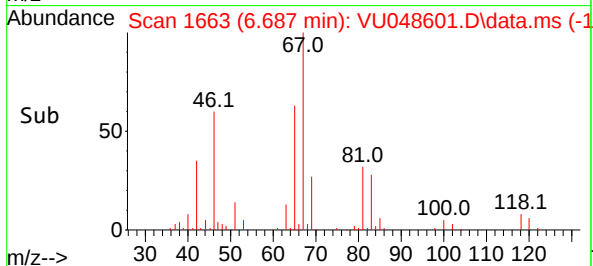
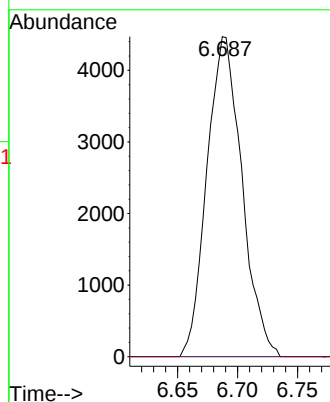
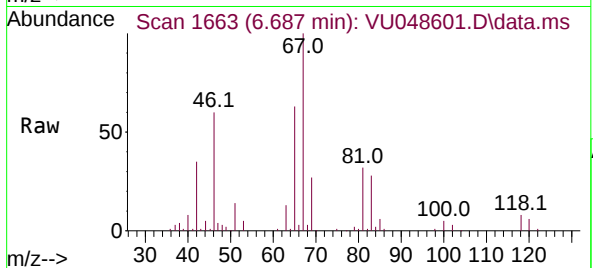
Acq: 17 May 2022 14:35

Tgt Ion: 63 Resp: 9082

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#



#39

cis-1,3-Dichloropropene

Concen: 0.865 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU048601.D

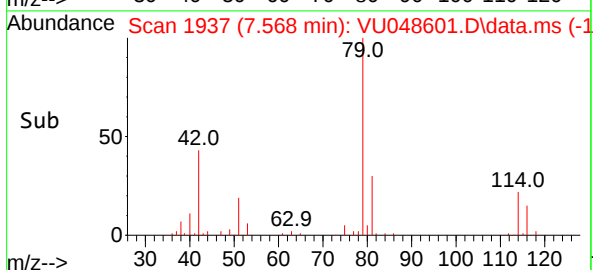
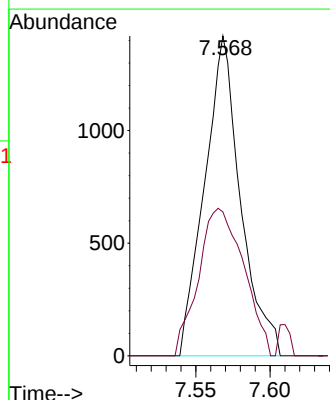
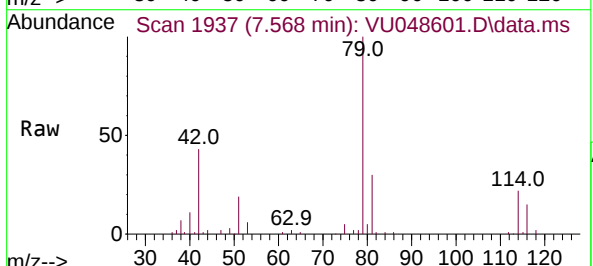
Acq: 17 May 2022 14:35

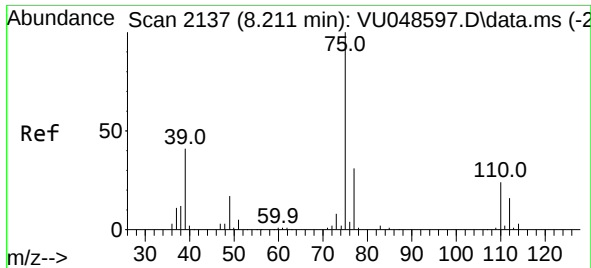
Tgt Ion: 75 Resp: 2389

Ion Ratio Lower Upper

75 100

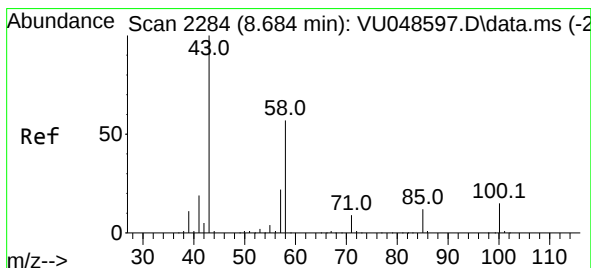
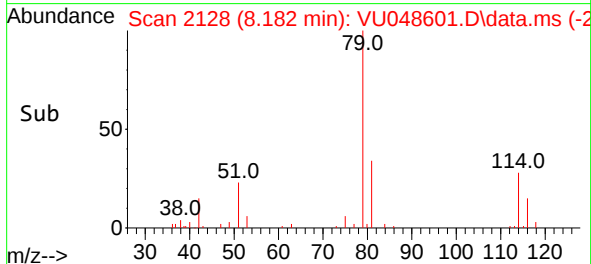
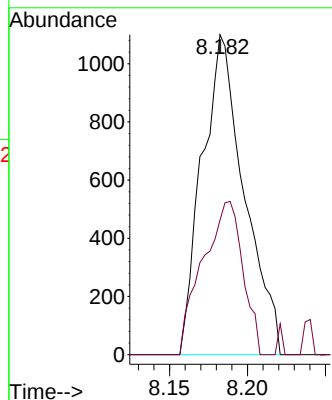
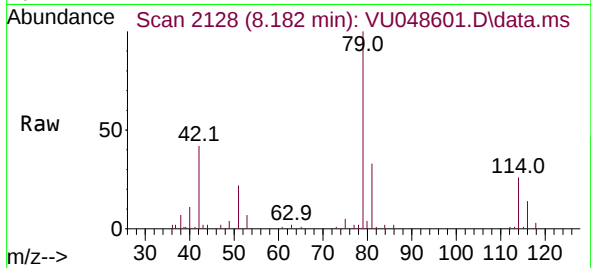
77 45.0 22.9 42.5#





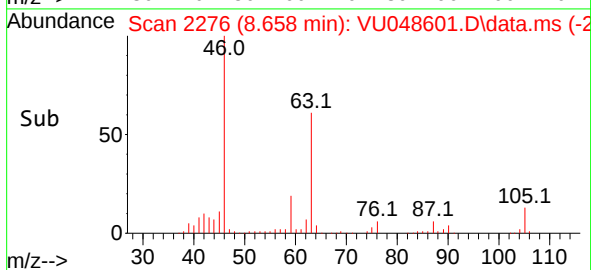
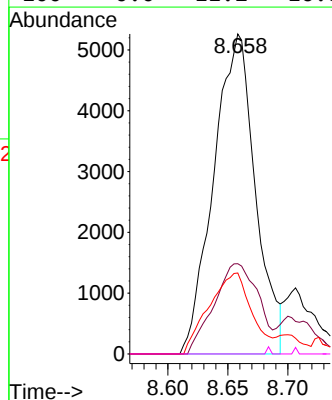
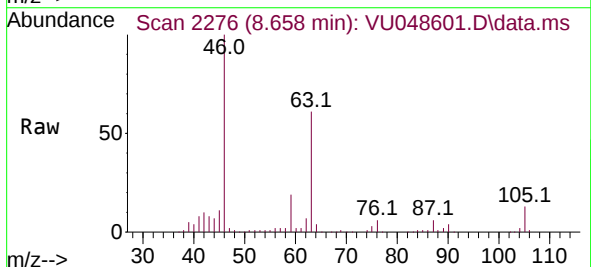
#44
trans-1,3-Dichloropropene
Concen: 0.709 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU048601.D
Acq: 17 May 2022 14:35

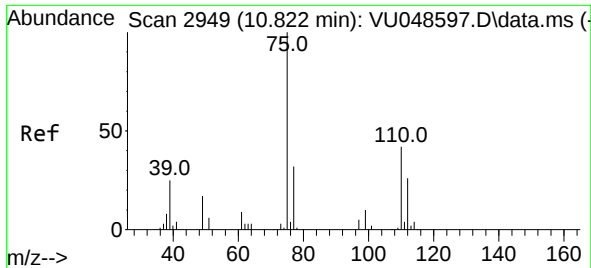
Tgt Ion: 75 Resp: 2065
Ion Ratio Lower Upper
75 100
77 42.1 22.7 42.1



#48
2-Hexanone
Concen: 6.039 ug/L
RT: 8.658 min Scan# 2276
Delta R.T. -0.026 min
Lab File: VU048601.D
Acq: 17 May 2022 14:35

Tgt Ion: 43 Resp: 12771
Ion Ratio Lower Upper
43 100
58 29.9 45.8 68.6#
57 25.9 16.8 25.2#
100 0.0 11.2 16.8#





#60
 1,2,3-Trichloropropane
 Concen: 4.753 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.994 min
 Lab File: VU048601.D
 Acq: 17 May 2022 14:35

Tgt Ion: 75	Resp:	12423
Ion Ratio	Lower	Upper
75	100	
77	37.4	25.4 38.0
110	4.2	32.1 48.1#

