

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021323\
 Data File : VU053085.D
 Acq On : 13 Feb 2023 17:00
 Operator : JC/MD
 Sample : 01533-06DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM77DL

Quant Time: Feb 14 00:48:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 14 00:41:52 2023
 Response via : Initial Calibration

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

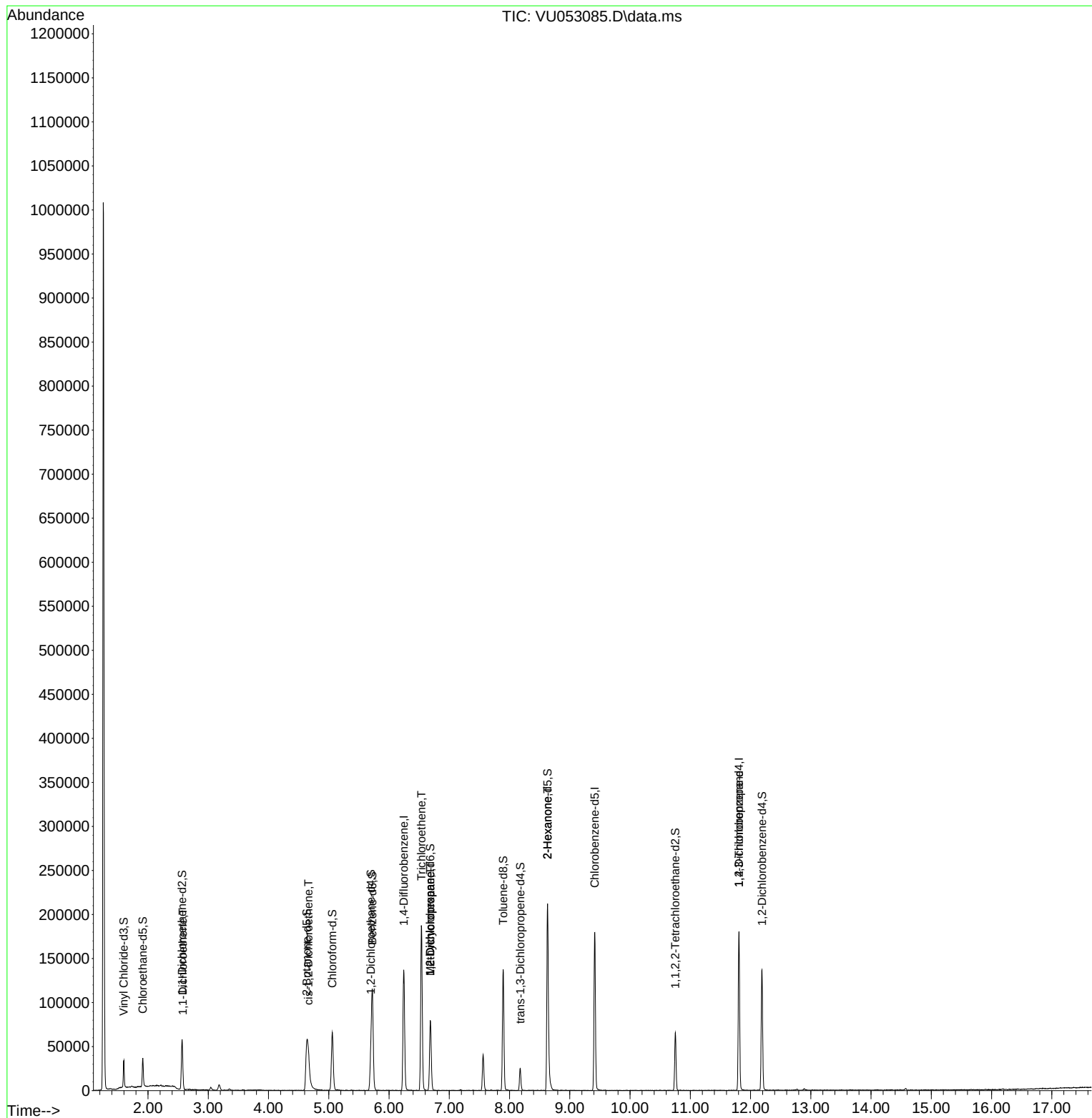
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	111474	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	98149	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	45464	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	21736	4.070	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.913	69	23626	4.707	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.566	65	10416	4.252	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	4.637	46	93671	57.272	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.540%
24) Chloroform-d	5.058	84	58842	4.788	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.698	65	30989	5.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.723	84	109913	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.685	67	39805	5.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.894	98	93578	4.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	8.177	79	14635	4.706	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.630	63	77740	56.307	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.620%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	33720	5.111	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	33902	4.992	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	1160	0.176	ug/L #	1
22) cis-1,2-Dichloroethene	4.662	96	7722	0.981	ug/L	92
34) Trichloroethene	6.537	95	64075	8.052	ug/L	99
35) Methylcyclohexane	6.685	83	8757	0.680	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	4274	0.555	ug/L #	90
48) 2-Hexanone	8.630	43	8860	3.003	ug/L #	77
61) 1,2,3-Trichloropropane	11.807	75	6009	1.376	ug/L #	69

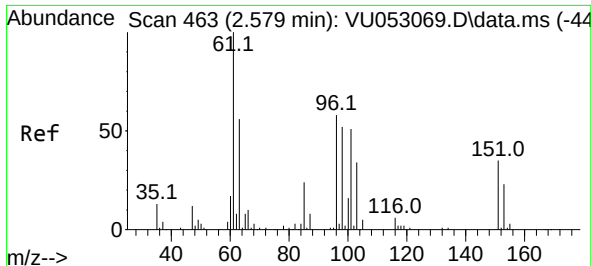
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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C0M77DL

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 14 00:41:52 2023
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#12

1,1-Dichloroethene

Concen: 0.176 ug/L

RT: 2.576 min Scan# 4

Delta R.T. -0.003 min

Lab File: VU053085.D

Acq: 13 Feb 2023 17:00

Instrument :

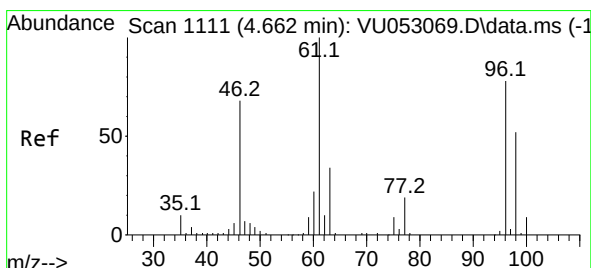
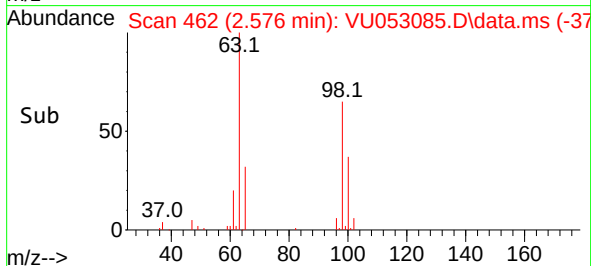
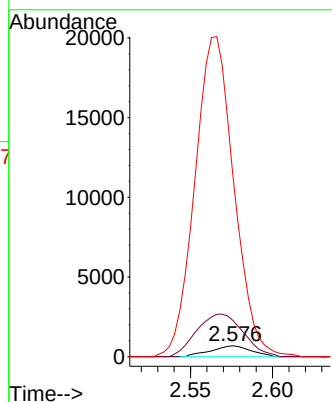
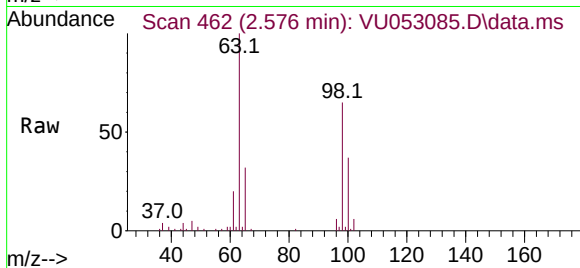
MSVOA_U

ClientSampleId :

COM77DL

Tgt Ion: 96 Resp: 1160

Ion	Ratio	Lower	Upper
96	100		
61	336.8	115.1	213.7#
63	1691.3	63.6	118.0#



#22

cis-1,2-Dichloroethene

Concen: 0.981 ug/L

RT: 4.662 min Scan# 1111

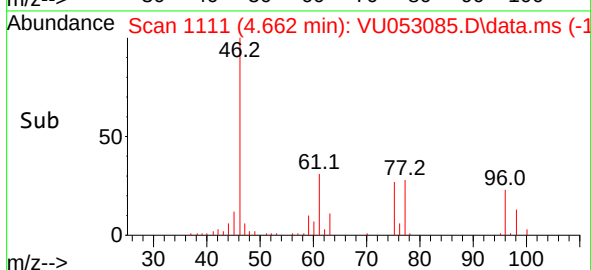
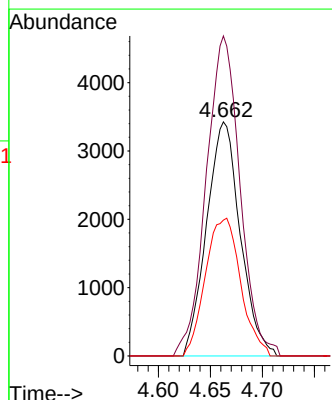
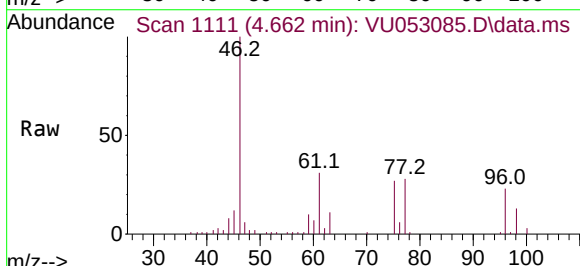
Delta R.T. 0.000 min

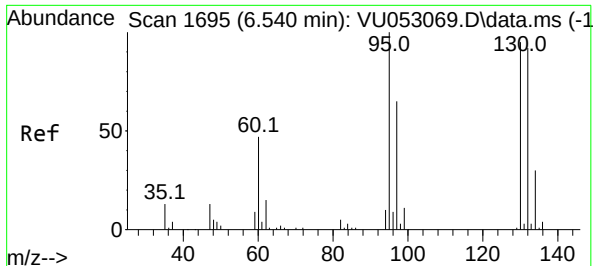
Lab File: VU053085.D

Acq: 13 Feb 2023 17:00

Tgt Ion: 96 Resp: 7722

Ion	Ratio	Lower	Upper
96	100		
61	136.7	90.9	168.9
98	58.0	47.0	87.4

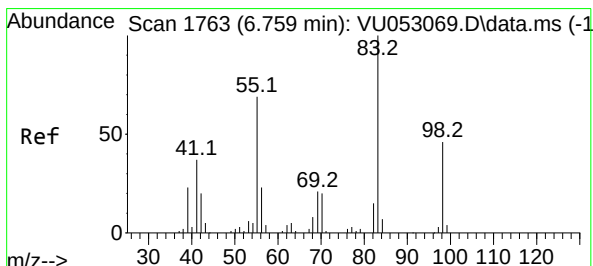
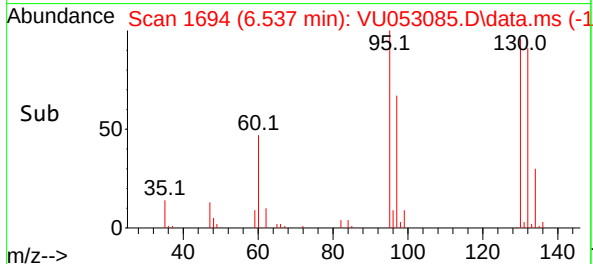
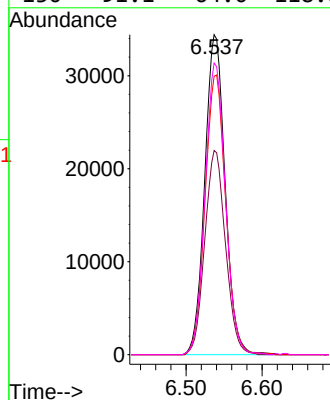
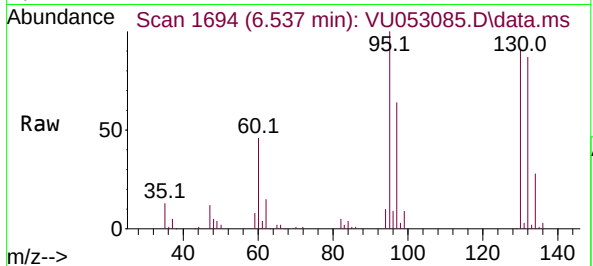




#34
Trichloroethene
Concen: 8.052 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU053085.D
Acq: 13 Feb 2023 17:00

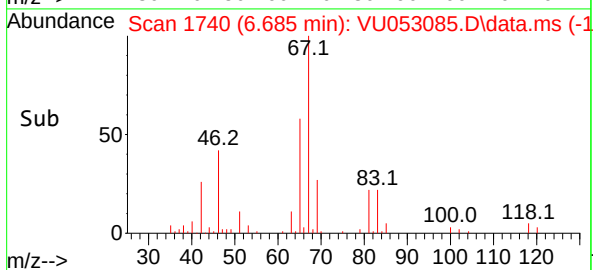
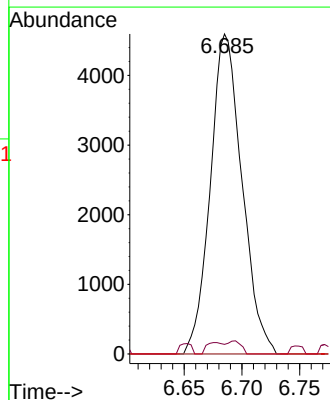
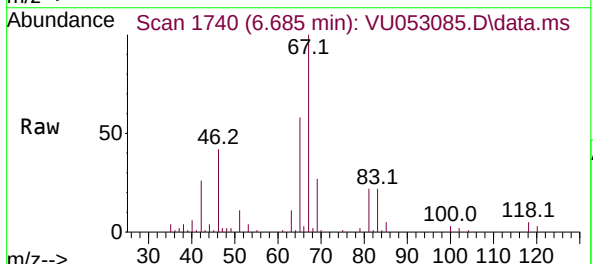
Instrument :
MSVOA_U
ClientSampleId :
COM77DL

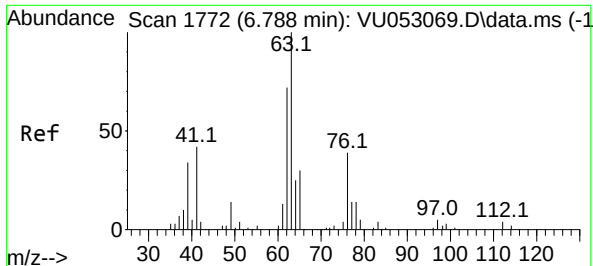
Tgt Ion: 95 Resp: 64075
Ion Ratio Lower Upper
95 100
97 63.8 44.7 82.9
132 87.0 62.3 115.7
130 91.1 64.0 118.8



#35
Methylcyclohexane
Concen: 0.680 ug/L
RT: 6.685 min Scan# 1740
Delta R.T. -0.074 min
Lab File: VU053085.D
Acq: 13 Feb 2023 17:00

Tgt Ion: 83 Resp: 8757
Ion Ratio Lower Upper
83 100
55 1.7 57.9 86.9#
98 0.0 36.4 54.6#





#37

1,2-Dichloropropane

Concen: 0.555 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU053085.D

Acq: 13 Feb 2023 17:00

Instrument :

MSVOA_U

ClientSampleId :

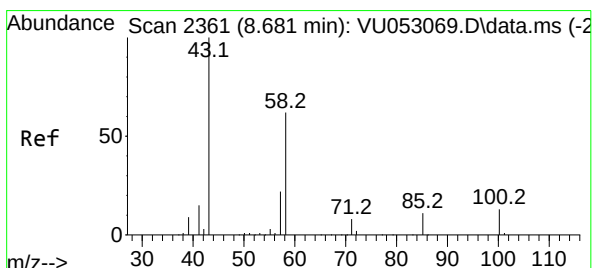
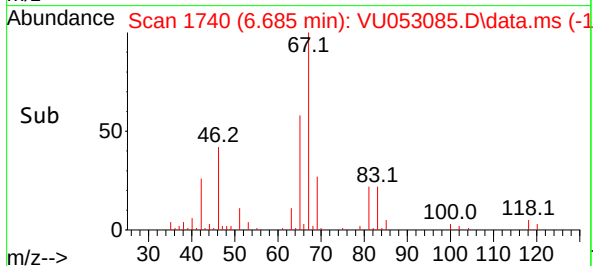
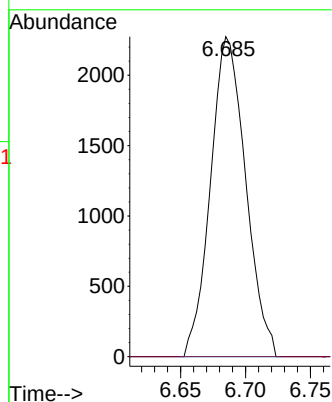
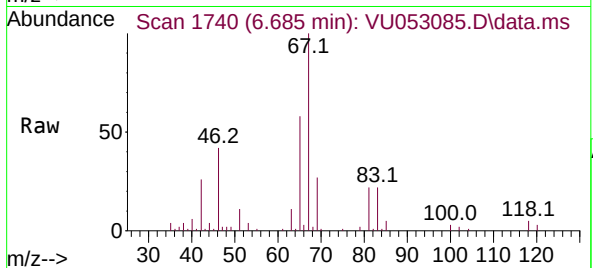
COM77DL

Tgt Ion: 63 Resp: 4274

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#48

2-Hexanone

Concen: 3.003 ug/L

RT: 8.630 min Scan# 2345

Delta R.T. -0.051 min

Lab File: VU053085.D

Acq: 13 Feb 2023 17:00

Tgt Ion: 43 Resp: 8860

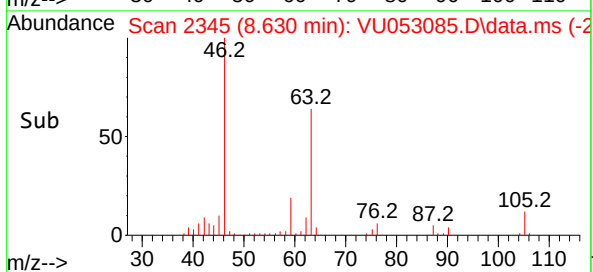
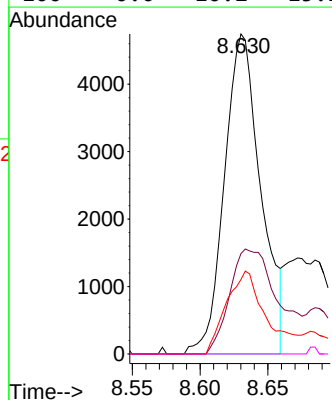
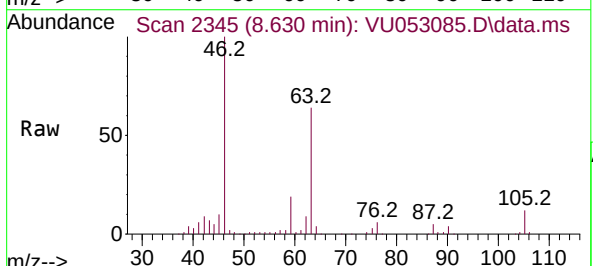
Ion Ratio Lower Upper

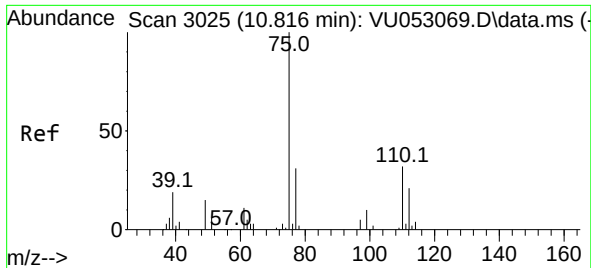
43 100

58 43.8 50.3 75.5#

57 28.3 17.4 26.0#

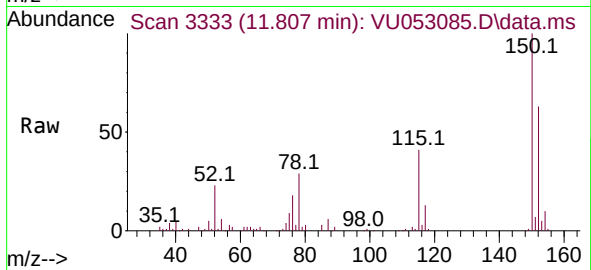
100 0.0 10.2 15.2#





#61
 1,2,3-Trichloropropane
 Concen: 1.376 ug/L
 RT: 11.807 min Scan# 311
 Delta R.T. 0.990 min
 Lab File: VU053085.D
 Acq: 13 Feb 2023 17:00

Instrument :
 MSVOA_U
 ClientSampleId :
 COM77DL



Tgt Ion: 75	Resp: 6009
Ion Ratio	Lower Upper
75	100
110	0.3 28.6 42.8#
77	34.1 27.6 41.4

