

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050088.D
 Acq On : 05 Aug 2022 10:45
 Operator : SY/MD
 Sample : VU0805WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 06 04:33:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 04:32:47 2022
 Response via : Initial Calibration

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

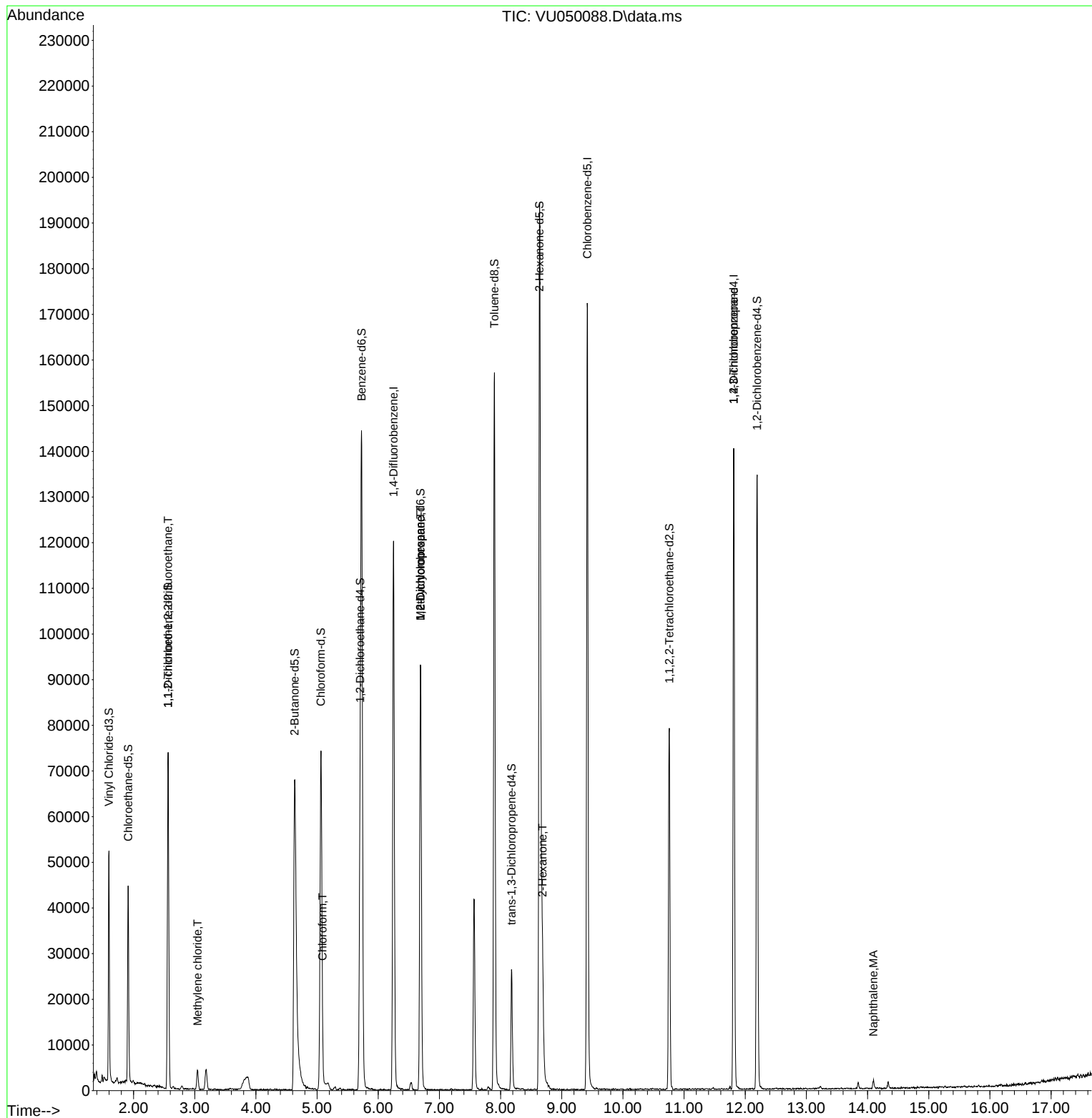
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	100759	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	101405	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	39701	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	36663	4.372	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.912	69	32016	4.732	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.565	65	13799	4.211	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.200%	
20) 2-Butanone-d5	4.632	46	112746	55.137	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.280%	
24) Chloroform-d	5.063	84	72054	4.620	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.703	65	38252	4.777	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.729	84	140544	4.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.690	67	47915	4.598	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.899	98	110238	3.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.800%	
43) trans-1,3-Dichloroprop...	8.179	79	16182	4.333	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.635	63	64625	48.802	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.600%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42079	4.598	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	37061	4.764	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.200%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	539	0.082	ug/L #	22
16) Methylene chloride	3.047	84	2190	0.206	ug/L	95
25) Chloroform	5.089	83	594	0.038	ug/L	82
35) Methylcyclohexane	6.690	83	10894	0.982	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4676	0.494	ug/L #	89
48) 2-Hexanone	8.687	43	16363	3.860	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	4620	0.854	ug/L #	67
71) Naphthalene	14.095	128	2430	0.164	ug/L #	85

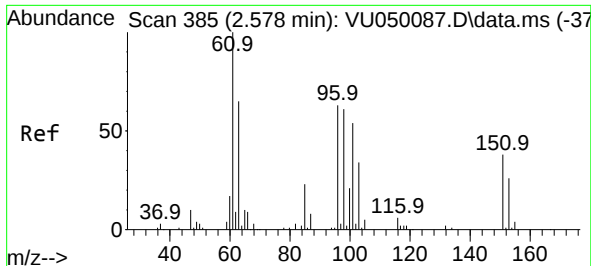
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 06 04:33:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 04:32:47 2022
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.082 ug/L

RT: 2.565 min Scan# 385

Delta R.T. -0.013 min

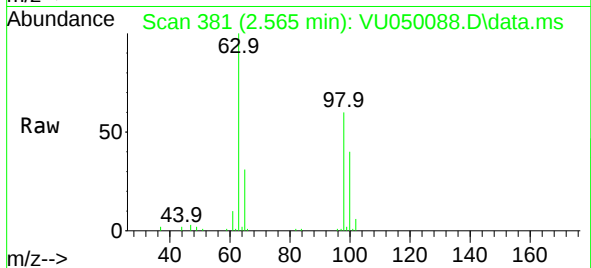
Lab File: VU050088.D

Acq: 05 Aug 2022 10:45

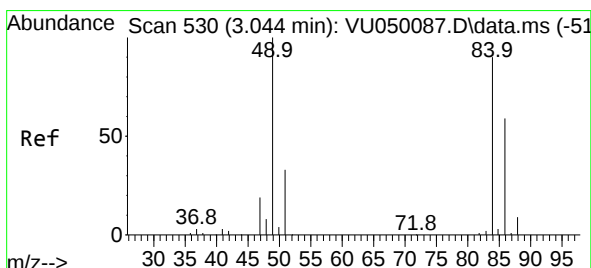
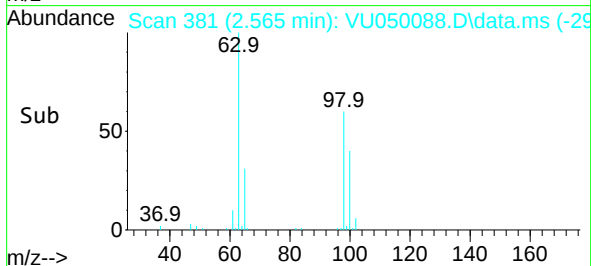
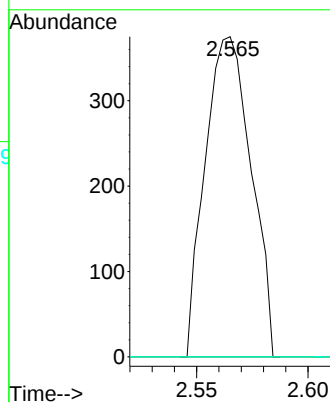
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	101	Resp:	539
Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	55.2	82.8#



#16

Methylene chloride

Concen: 0.206 ug/L

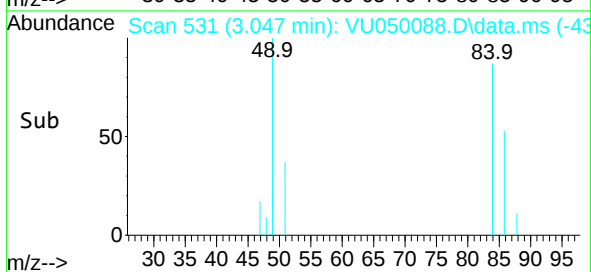
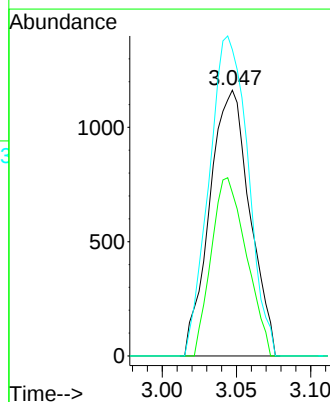
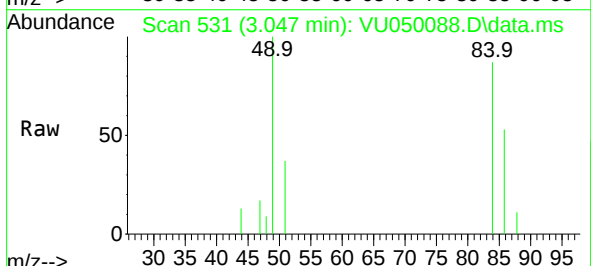
RT: 3.047 min Scan# 531

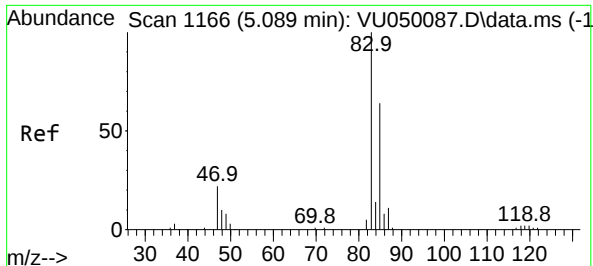
Delta R.T. 0.003 min

Lab File: VU050088.D

Acq: 05 Aug 2022 10:45

Tgt Ion:	84	Resp:	2190
Ion	Ratio	Lower	Upper
84	100		
86	61.4	45.9	85.3
49	115.2	77.6	144.0





#25

Chloroform

Concen: 0.038 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU050088.D

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Instrument :

MSVOA_U

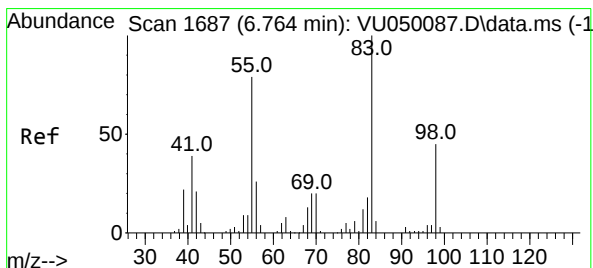
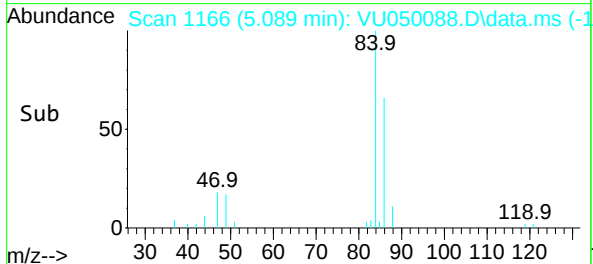
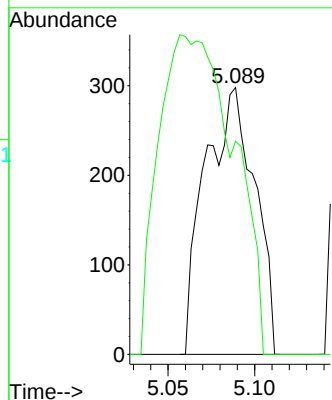
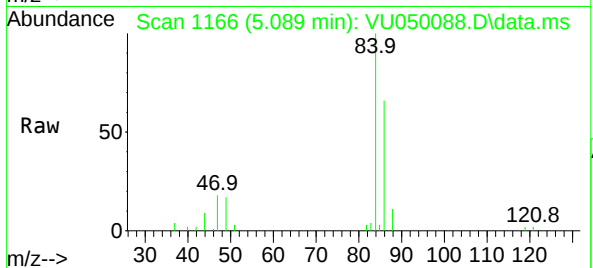
ClientSampleId :

Tgt Ion: 83 Resp: 594

Ion Ratio Lower Upper

83 100

85 79.9 46.1 85.5



#35

Methylcyclohexane

Concen: 0.982 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

Lab File: VU050088.D

Acq: 05 Aug 2022 10:45

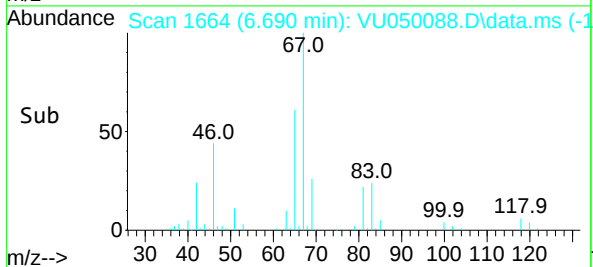
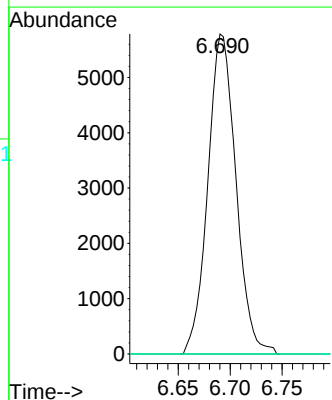
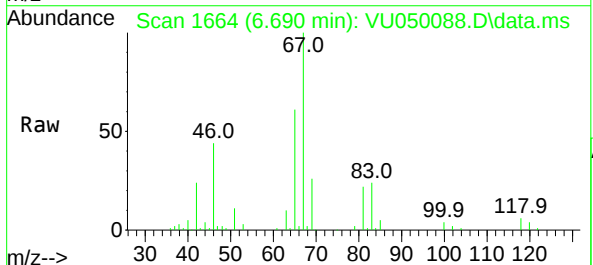
Tgt Ion: 83 Resp: 10894

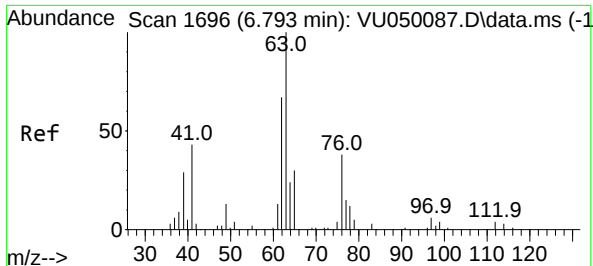
Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.5 36.2 54.2#





#37

1,2-Dichloropropane

Concen: 0.494 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050088.D

Acq: 05 Aug 2022 10:45

Instrument :

MSVOA_U

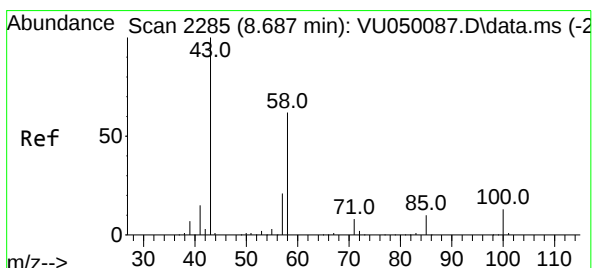
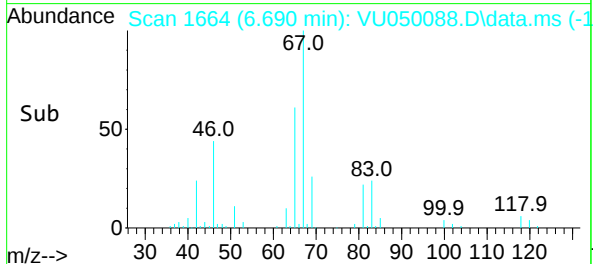
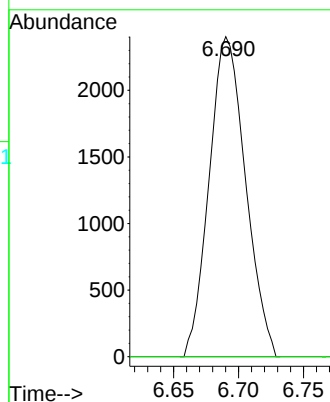
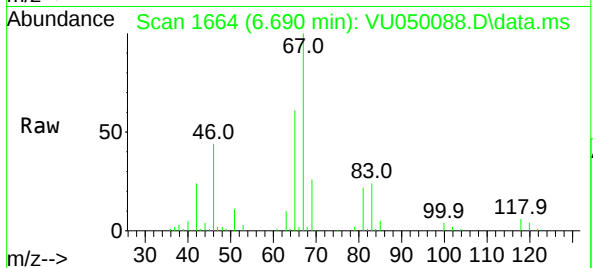
ClientSampleId :

Tgt Ion: 63 Resp: 4676

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#48

2-Hexanone

Concen: 3.860 ug/L

RT: 8.687 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VU050088.D

Acq: 05 Aug 2022 10:45

Tgt Ion: 43 Resp: 16363

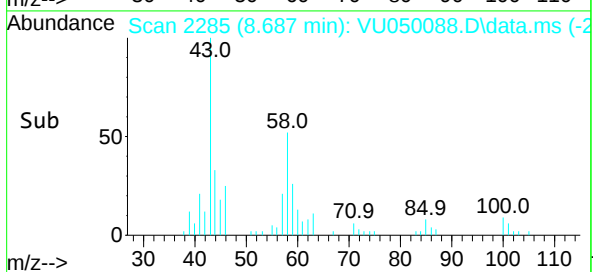
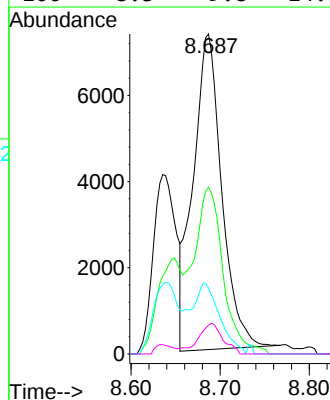
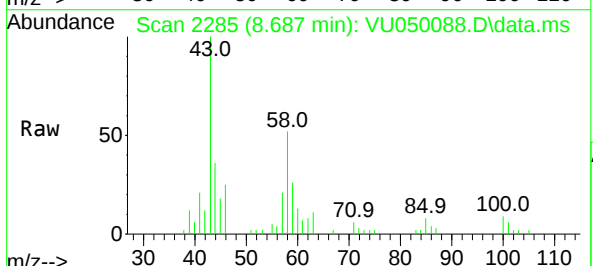
Ion Ratio Lower Upper

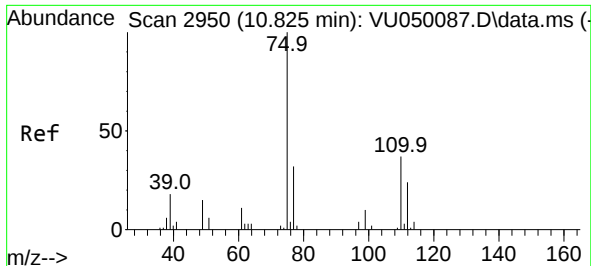
43 100

58 52.3 50.6 76.0

57 18.7 16.0 24.0

100 8.3 9.8 14.8#

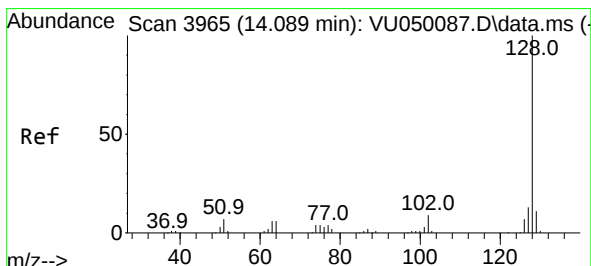
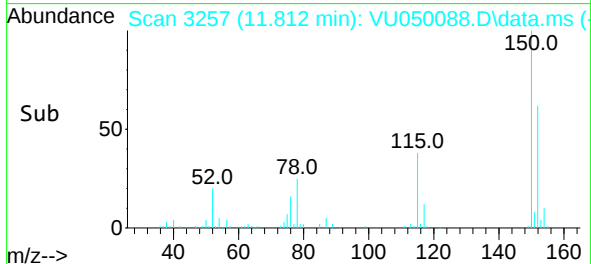
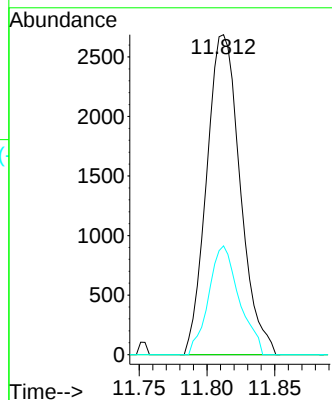
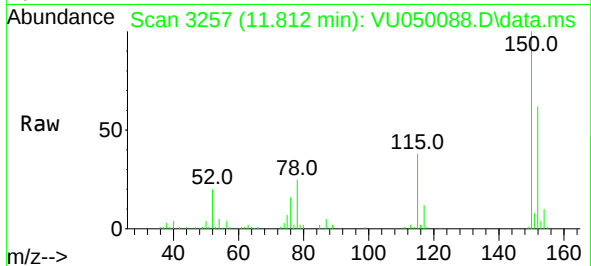




#61
1,2,3-Trichloropropane
Concen: 0.854 ug/L
RT: 11.812 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU050088.D
Acq: 05 Aug 2022 10:45

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 4620
Ion Ratio Lower Upper
75 100
110 0.0 28.5 42.7#
77 31.0 25.8 38.6



#71
Naphthalene
Concen: 0.164 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.006 min
Lab File: VU050088.D
Acq: 05 Aug 2022 10:45

Tgt Ion: 128 Resp: 2430
Ion Ratio Lower Upper
128 100
129 3.7 8.6 12.8#
127 8.7 10.6 16.0#

