

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111621\
 Data File : VU045801.D
 Acq On : 16 Nov 2021 11:01
 Operator : SY/MD
 Sample : VU1116WBL07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 17:08:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 16 03:04:04 2021
 Response via : Initial Calibration

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

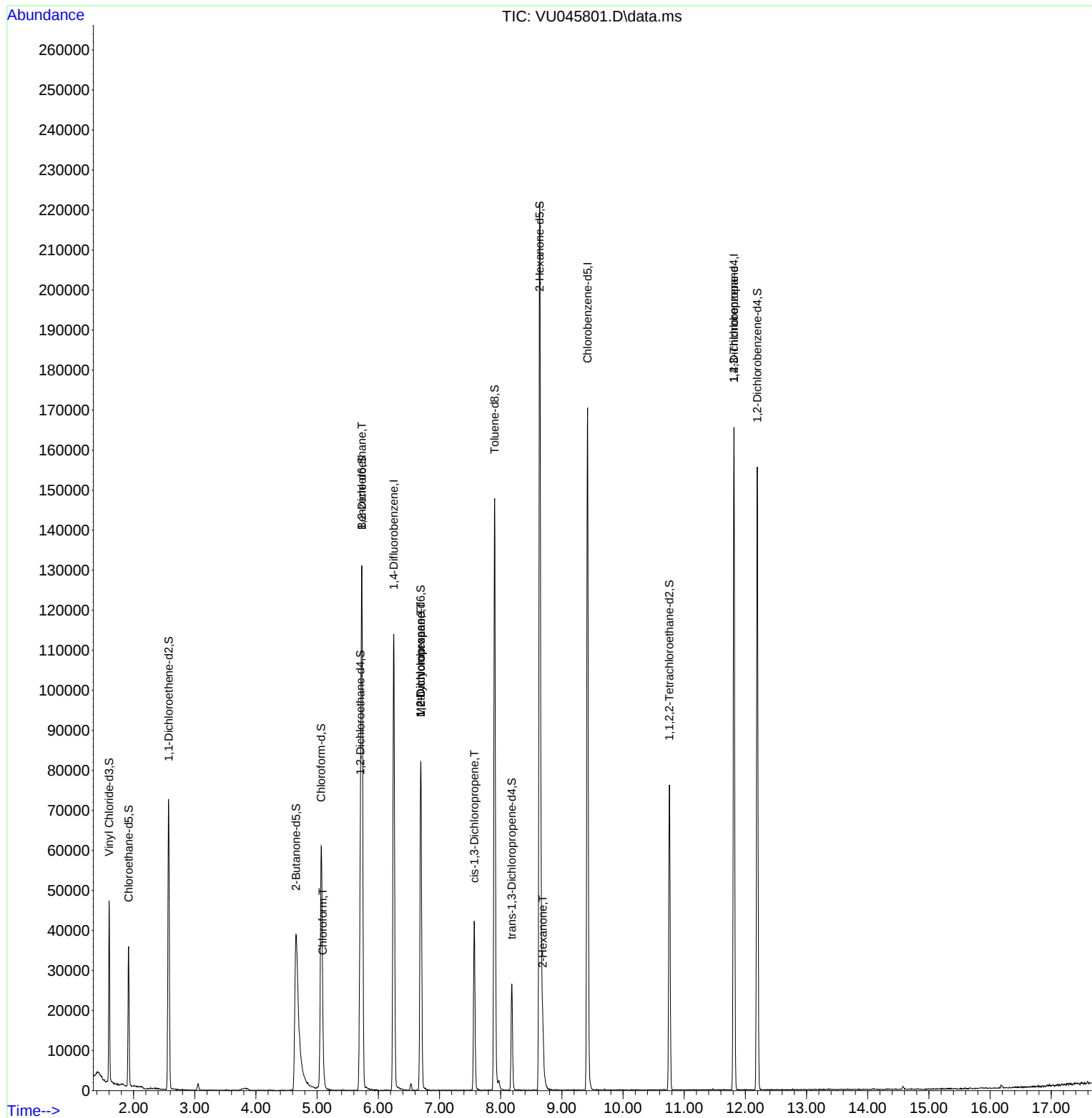
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	92213	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	96106	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	41778	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	30714	4.204	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.919	69	25810	4.853	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	2.575	65	14128	4.611	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	4.655	46	114640	58.553	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.100%
24) Chloroform-d	5.067	84	55705	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.706	65	36652	5.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.732	84	120379	4.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.694	67	39815	4.773	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.902	98	101346	4.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.182	79	15723	4.643	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.639	63	84523	55.459	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.920%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38673	5.488	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	39637	5.526	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						
					Qvalue	
25) Chloroform	5.092	83	5530	0.445	ug/L	90
27) 1,2-Dichloroethane	5.732	62	617	0.078	ug/L #	73
35) Methylcyclohexane	6.694	83	9054	0.853	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	4381	0.621	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1081	0.108	ug/L #	79
48) 2-Hexanone	8.687	43	5849	1.749	ug/L #	95
61) 1,2,3-Trichloropropane	11.812	75	5894	1.359	ug/L #	66

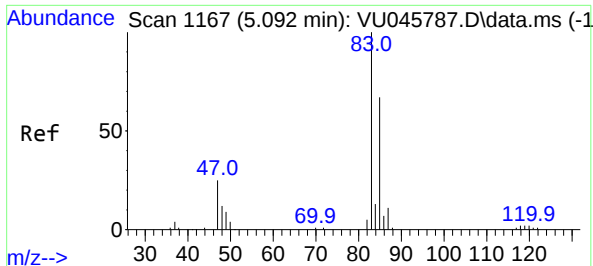
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 03:04:04 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 0.445 ug/L

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU045801.D

Acq: 16 Nov 2021 11:01

Instrument :

MSVOA_U

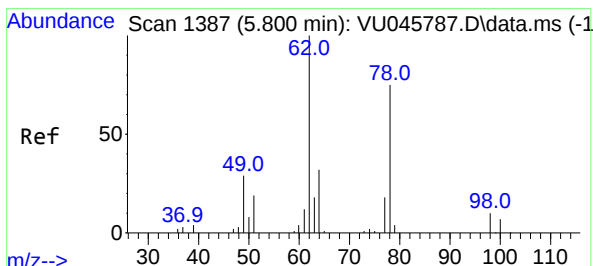
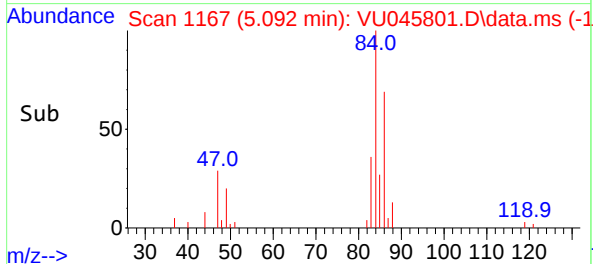
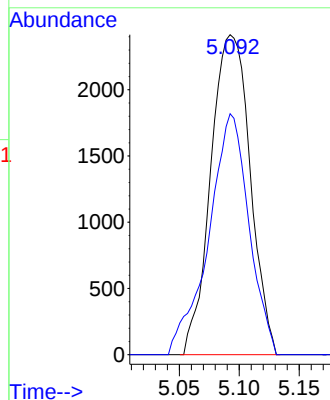
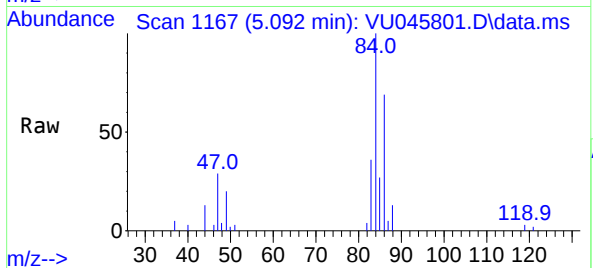
ClientSampleId :

Tgt Ion: 83 Resp: 5530

Ion Ratio Lower Upper

83 100

85 75.3 46.9 87.1



#27

1,2-Dichloroethane

Concen: 0.078 ug/L

RT: 5.732 min Scan# 1366

Delta R.T. -0.068 min

Lab File: VU045801.D

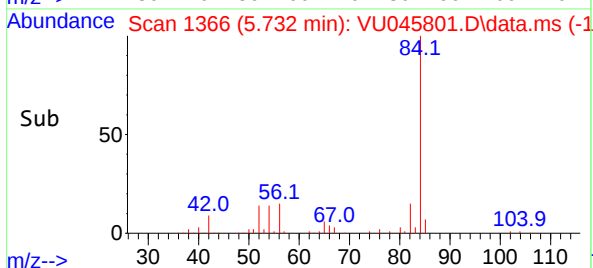
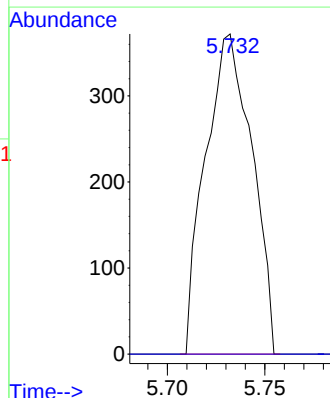
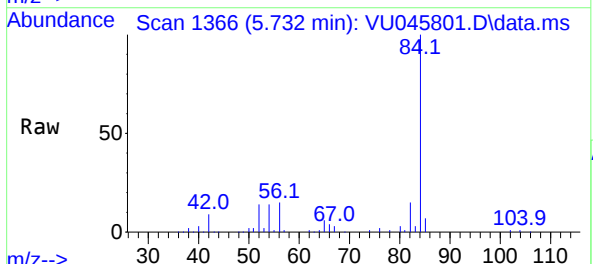
Acq: 16 Nov 2021 11:01

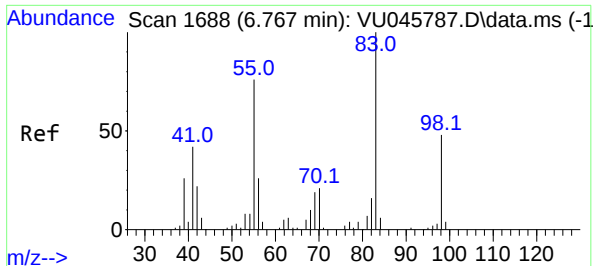
Tgt Ion: 62 Resp: 617

Ion Ratio Lower Upper

62 100

98 0.0 7.8 11.8#





#35

Methylcyclohexane

Concen: 0.853 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU045801.D

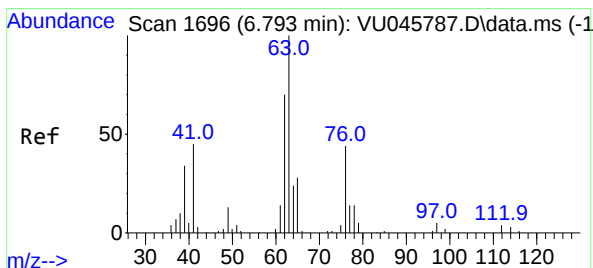
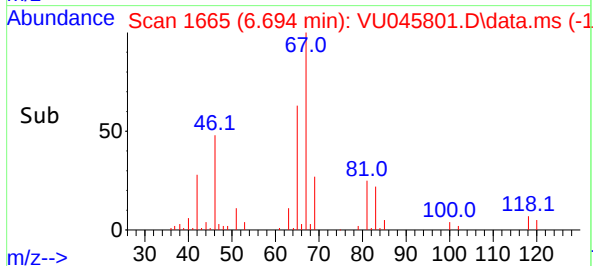
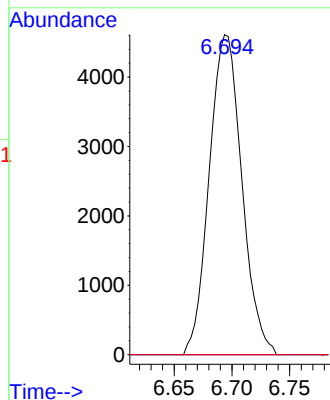
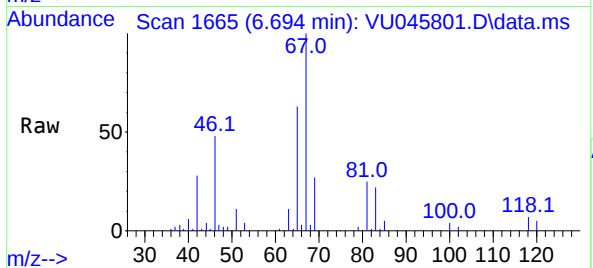
Acq: 16 Nov 2021 11:01

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	9054
Ion Ratio	Lower	Upper
83	100	
55	0.0	61.9 92.9#
98	4.4	39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.621 ug/L

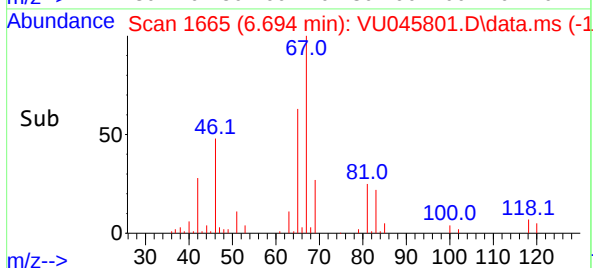
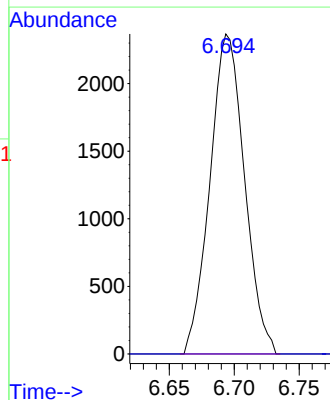
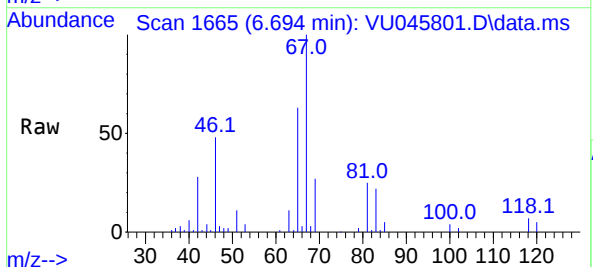
RT: 6.694 min Scan# 1665

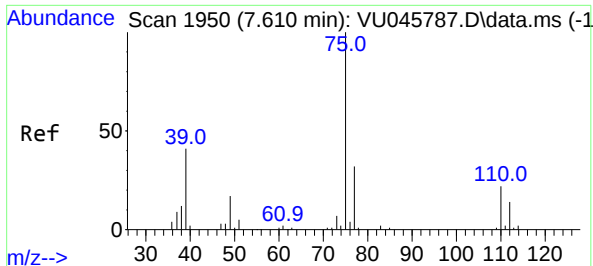
Delta R.T. -0.100 min

Lab File: VU045801.D

Acq: 16 Nov 2021 11:01

Tgt Ion: 63	Resp:	4381
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.2 4.8#

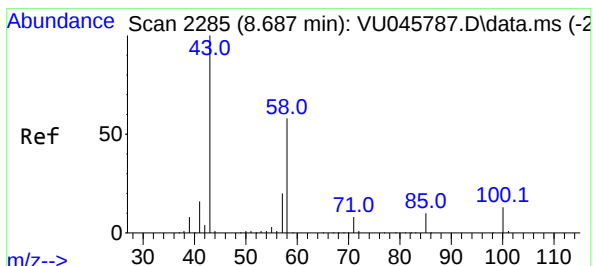
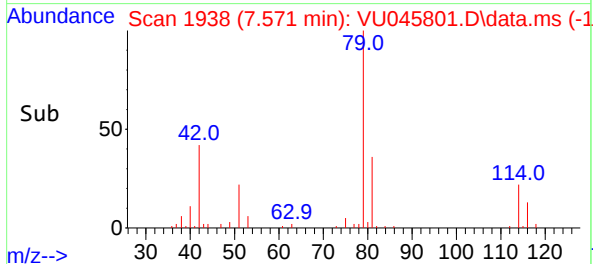
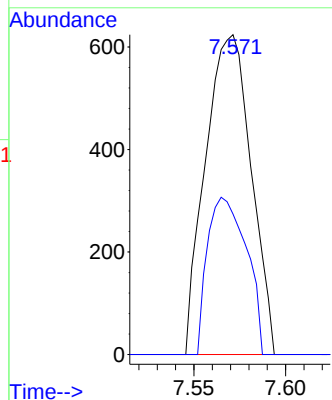
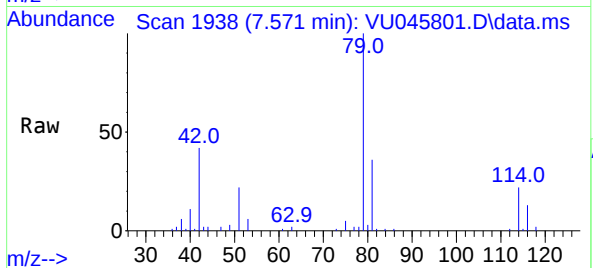




#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 7.571 min Scan# 1950
Delta R.T. -0.039 min
Lab File: VU045801.D
Acq: 16 Nov 2021 11:01

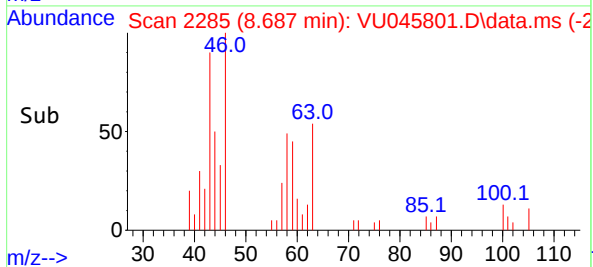
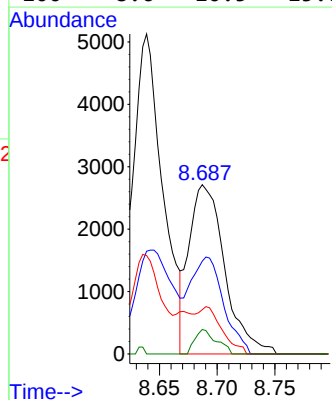
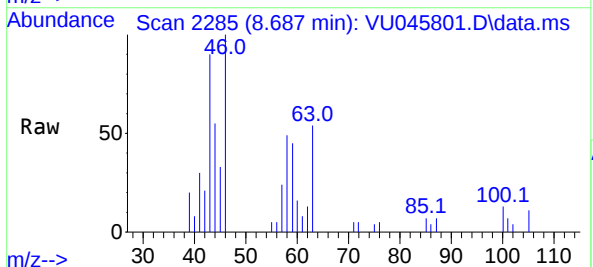
Instrument :
MSVOA_U
ClientSampleId :

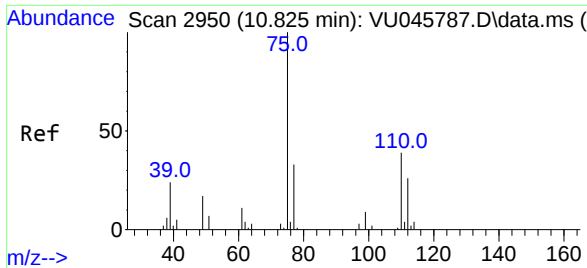
Tgt Ion: 75 Resp: 1081
Ion Ratio Lower Upper
75 100
77 43.9 22.5 41.9#



#48
2-Hexanone
Concen: 1.749 ug/L
RT: 8.687 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VU045801.D
Acq: 16 Nov 2021 11:01

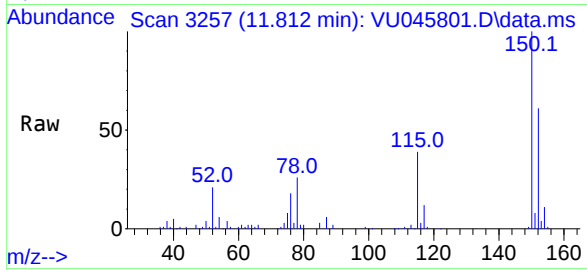
Tgt Ion: 43 Resp: 5849
Ion Ratio Lower Upper
43 100
58 55.1 46.7 70.1
57 18.3 16.3 24.5
100 8.6 10.5 15.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.359 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU045801.D
 Acq: 16 Nov 2021 11:01

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5894
 Ion Ratio Lower Upper
 75 100
 110 0.0 29.9 44.9#
 77 31.5 25.5 38.3

