

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032423\
 Data File : VU053403.D
 Acq On : 24 Mar 2023 20:25
 Operator : JC/MD
 Sample : 02053-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 25 00:42:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 25 00:39:08 2023
 Response via : Initial Calibration

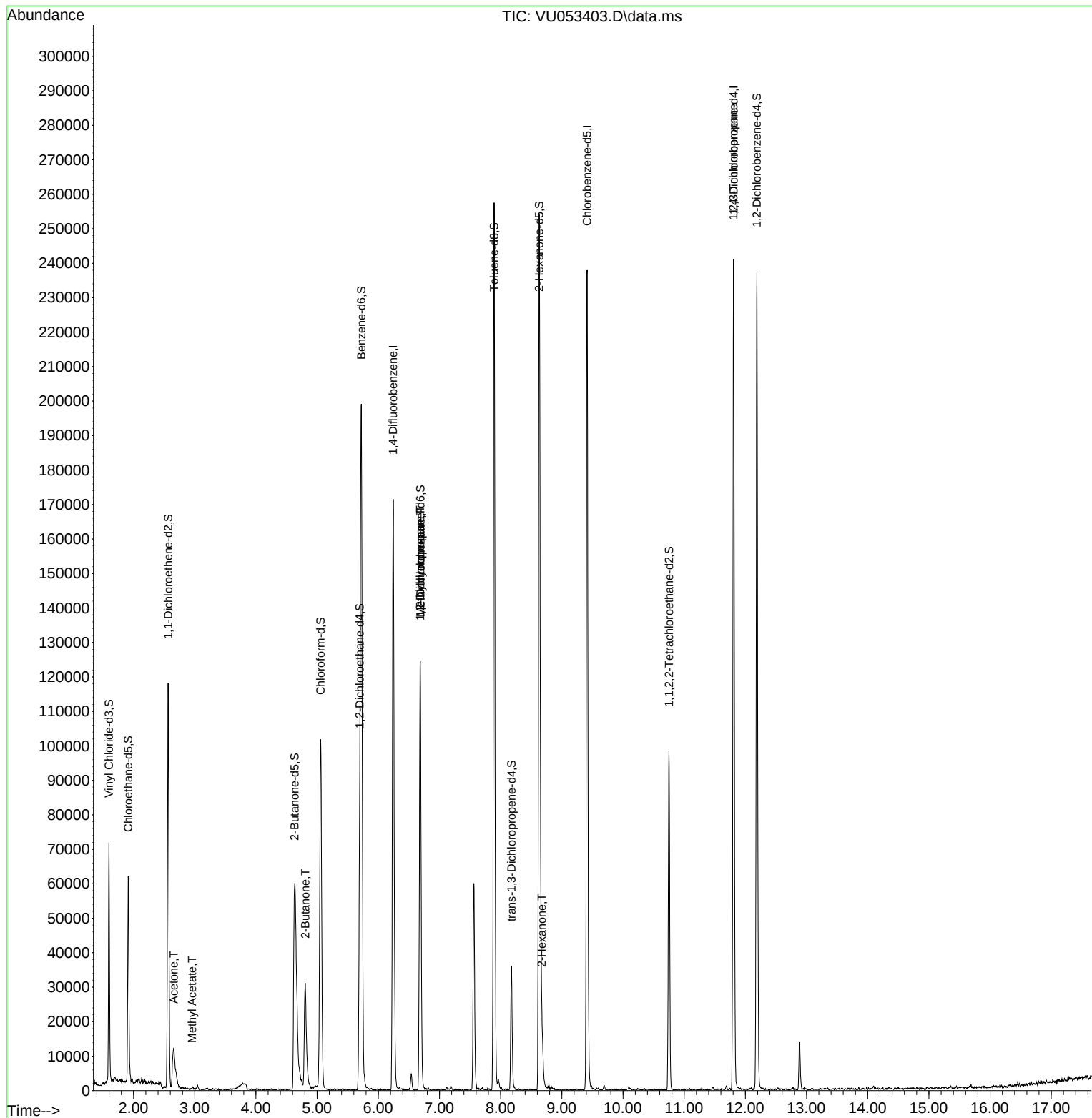
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	142650	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	133704	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64639	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47773	4.868	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.400%	
7) Chloroethane-d5	1.912	69	44211	4.964	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.565	65	20610	4.930	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.600%	
20) 2-Butanone-d5	4.633	46	121018	53.831	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.660%	
24) Chloroform-d	5.057	84	91346	5.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4	5.697	65	48164	5.166	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.723	84	193907	5.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
36) 1,2-Dichloropropane-d6	6.687	67	60425	5.233	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.893	98	176838	4.947	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
43) trans-1,3-Dichloroprop...	8.176	79	20546	4.637	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.800%	
46) 2-Hexanone-d5	8.629	63	91528	50.857	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.720%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	47079	4.899	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	60770	5.226	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.658	43	18606	13.946	ug/L #	30
15) Methyl Acetate	2.957	43	481	0.154	ug/L #	49
21) 2-Butanone	4.806	43	42772	20.647	ug/L #	43
35) Methylcyclohexane	6.687	83	13816	0.844	ug/L #	22
37) 1,2-Dichloropropane	6.684	63	6272	0.663	ug/L #	89
48) 2-Hexanone	8.674	43	6542	1.911	ug/L #	77
61) 1,2,3-Trichloropropane	11.806	75	8032	1.500	ug/L #	67

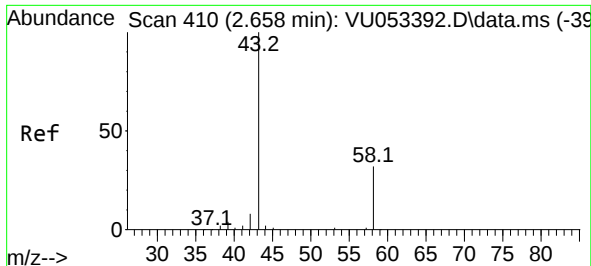
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.946 ug/L

RT: 2.658 min Scan# 410

Delta R.T. 0.000 min

Lab File: VU053403.D

Acq: 24 Mar 2023 20:25

Instrument :

MSVOA_U

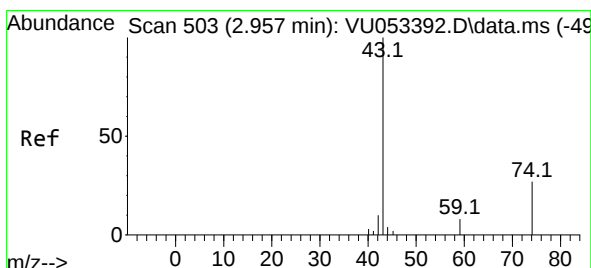
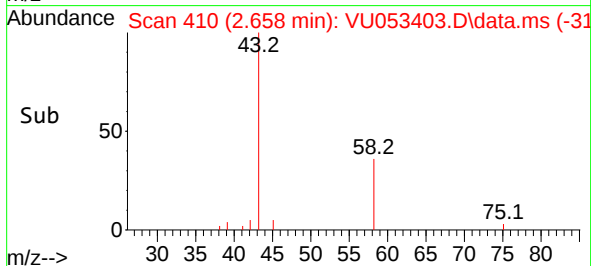
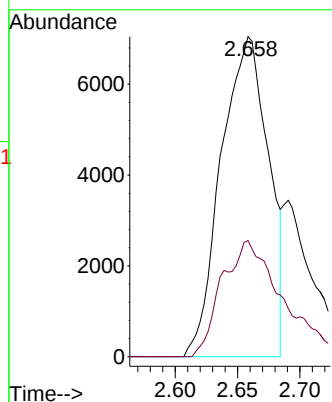
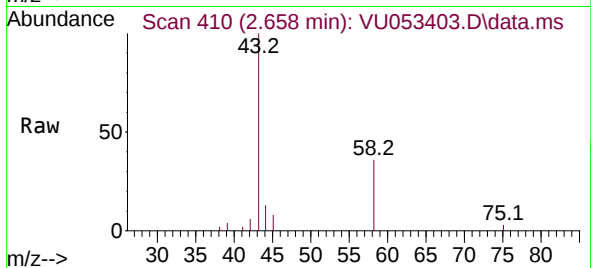
ClientSampleId :

Tgt Ion: 43 Resp: 18606

Ion Ratio Lower Upper

43 100

58 45.8 0.0 32.2#



#15

Methyl Acetate

Concen: 0.154 ug/L

RT: 2.957 min Scan# 503

Delta R.T. 0.000 min

Lab File: VU053403.D

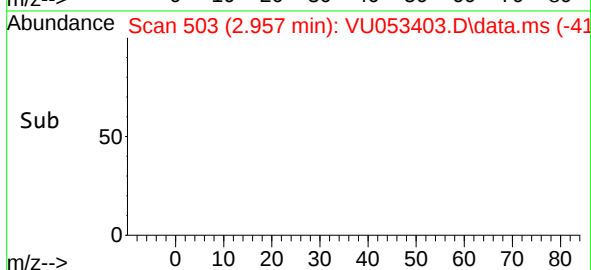
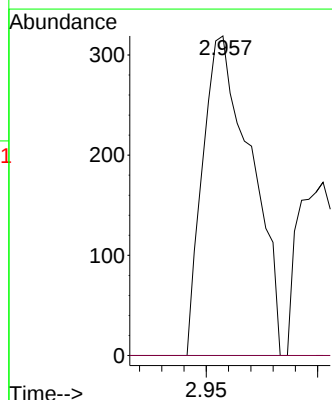
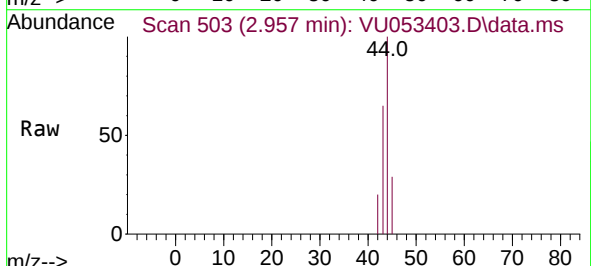
Acq: 24 Mar 2023 20:25

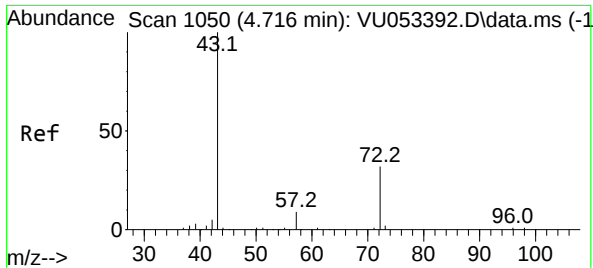
Tgt Ion: 43 Resp: 481

Ion Ratio Lower Upper

43 100

74 0.0 20.8 31.2#

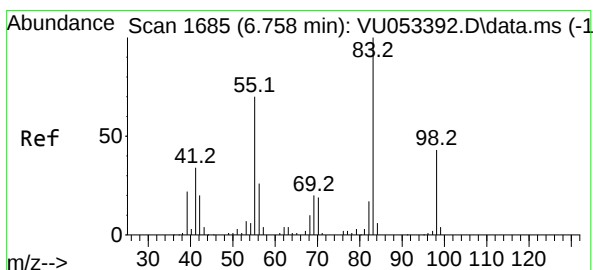
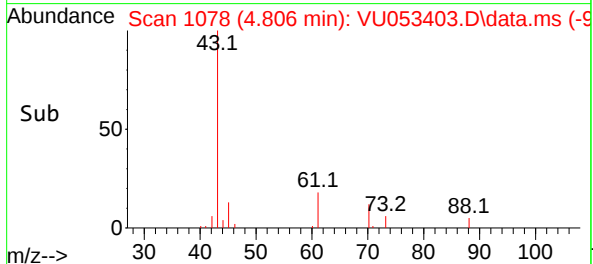
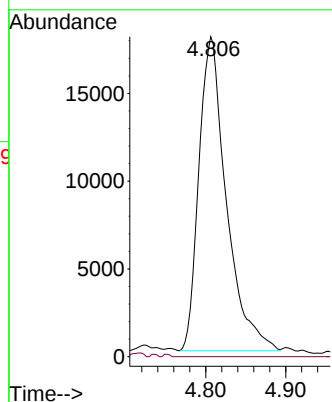
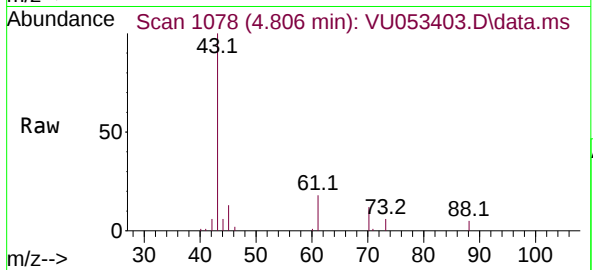




#21
2-Butanone
Concen: 20.647 ug/L
RT: 4.806 min Scan# 1050
Delta R.T. 0.090 min
Lab File: VU053403.D
Acq: 24 Mar 2023 20:25

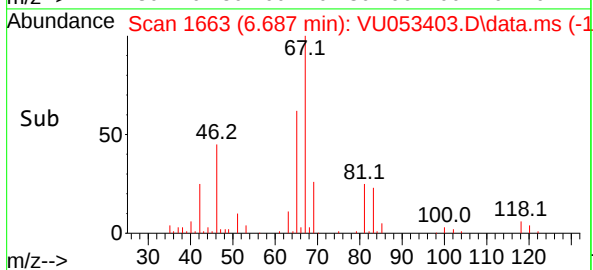
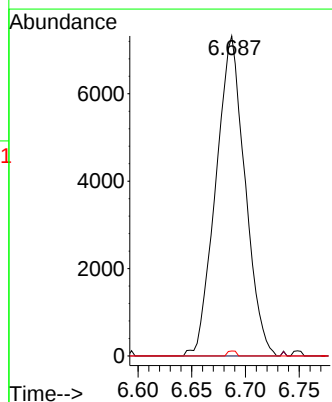
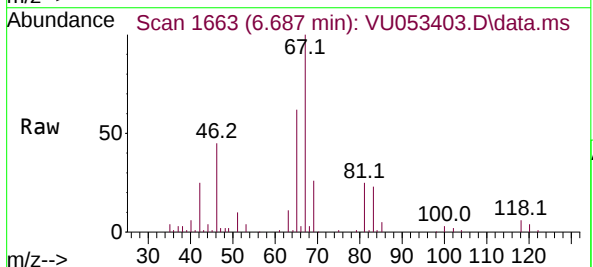
Instrument :
MSVOA_U
ClientSampleId :

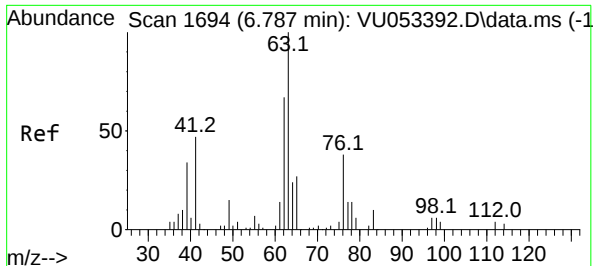
Tgt Ion: 43 Resp: 42772
Ion Ratio Lower Upper
43 100
72 0.2 16.2 48.6#



#35
Methylcyclohexane
Concen: 0.844 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU053403.D
Acq: 24 Mar 2023 20:25

Tgt Ion: 83 Resp: 13816
Ion Ratio Lower Upper
83 100
55 0.1 54.9 82.3#
98 0.5 34.9 52.3#

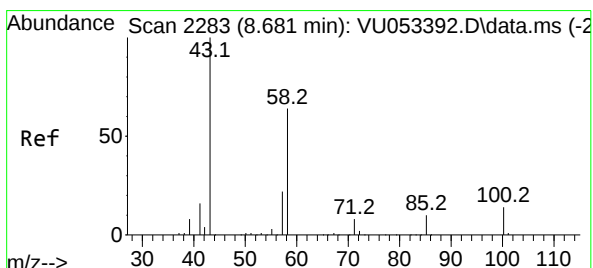
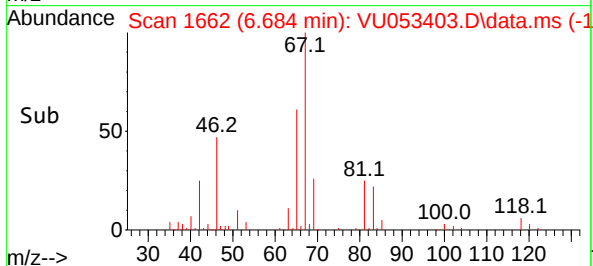
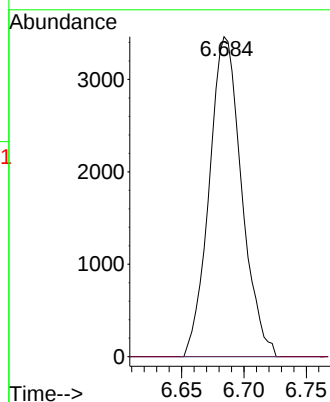
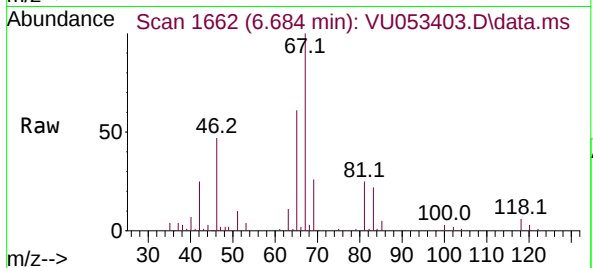




#37
1,2-Dichloropropane
Concen: 0.663 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU053403.D
Acq: 24 Mar 2023 20:25

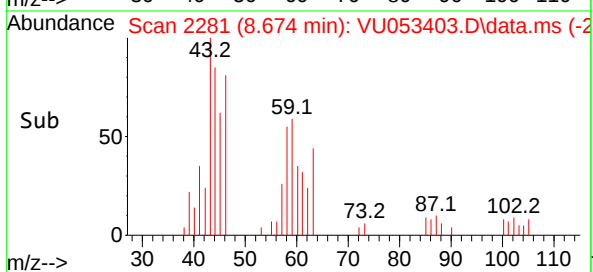
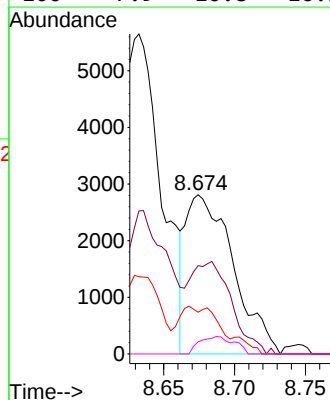
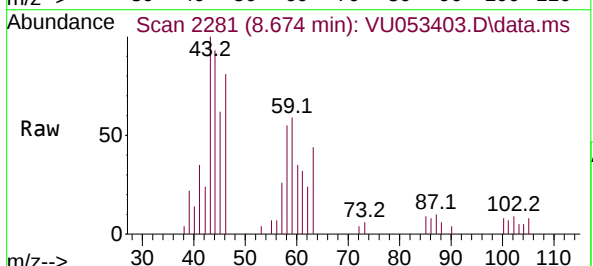
Instrument :
MSVOA_U
ClientSampleId :

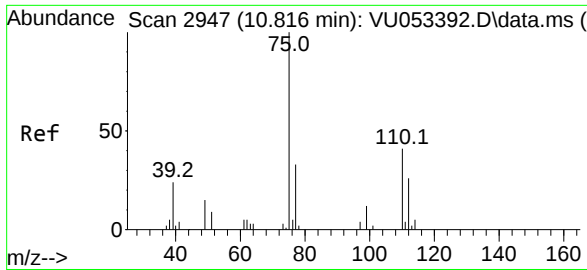
Tgt Ion: 63 Resp: 6272
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#48
2-Hexanone
Concen: 1.911 ug/L
RT: 8.674 min Scan# 2281
Delta R.T. -0.006 min
Lab File: VU053403.D
Acq: 24 Mar 2023 20:25

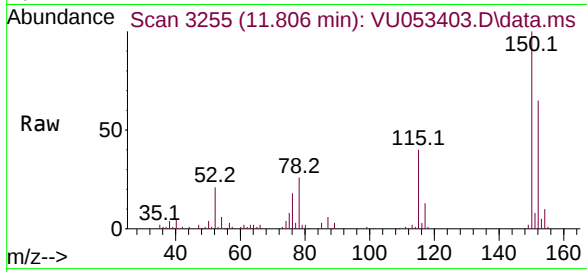
Tgt Ion: 43 Resp: 6542
Ion Ratio Lower Upper
43 100
58 49.6 52.8 79.2#
57 5.5 17.1 25.7#
100 7.9 10.8 16.2#





#61
1,2,3-Trichloropropane
Concen: 1.500 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU053403.D
Acq: 24 Mar 2023 20:25

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8032
Ion Ratio Lower Upper
75 100
110 1.5 30.6 46.0#
77 32.6 26.1 39.1

