

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043643.D
 Acq On : 10 May 2021 17:07
 Operator : SY/MD
 Sample : M2320-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 04:00:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 03:58:06 2021
 Response via : Initial Calibration

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

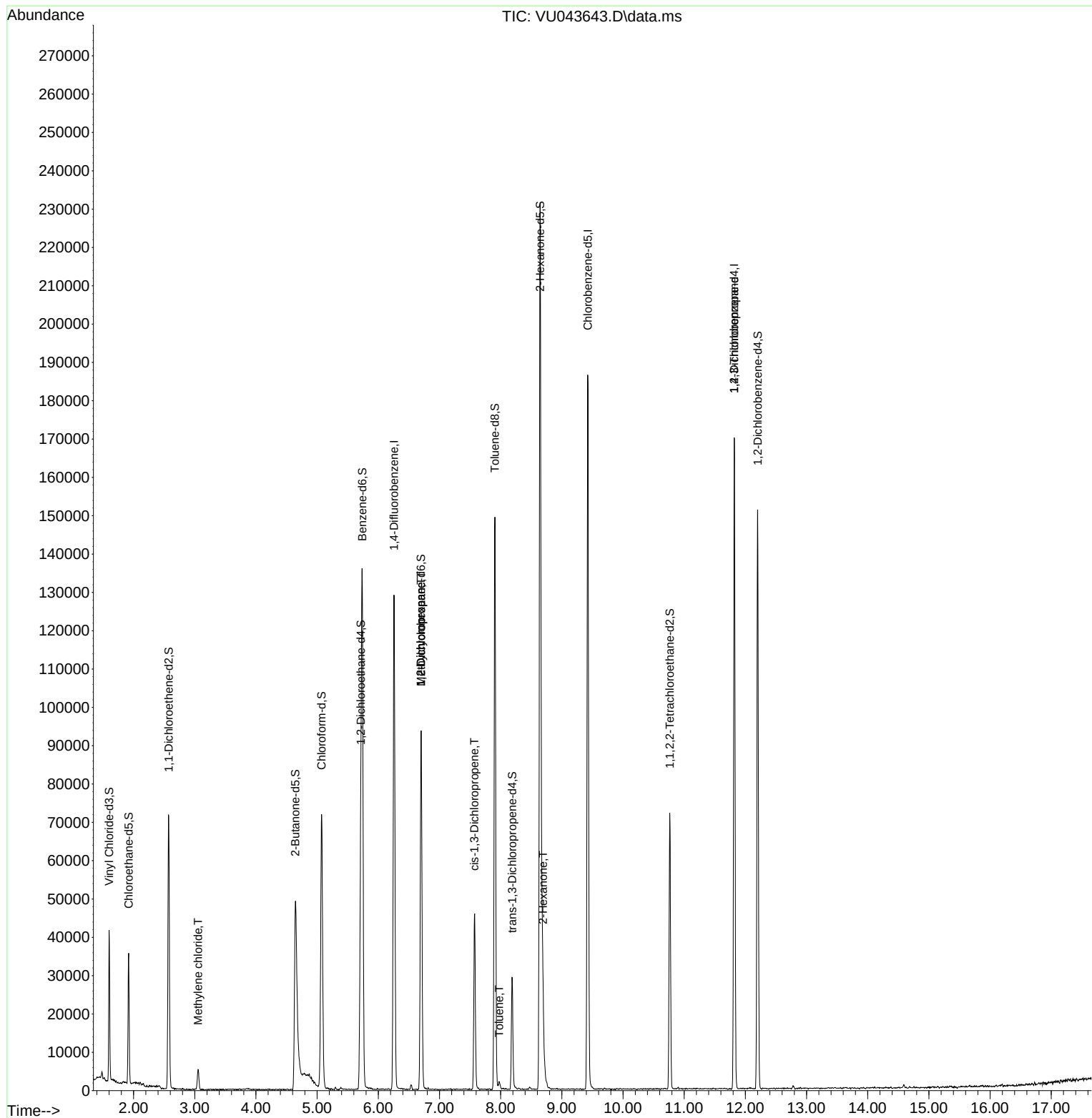
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	93167	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	92685	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	41123	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	26932	3.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.80%
7) Chloroethane-d5	1.919	69	23327	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.00%
11) 1,1-Dichloroethene-d2	2.575	65	14285	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	4.645	46	102550	44.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.18%
24) Chloroform-d	5.073	84	63088	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.713	65	40828	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
32) Benzene-d6	5.739	84	111489	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.700	67	40724	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.906	98	92728	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloroprop...	8.189	79	15538	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.645	63	84398	56.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.46%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35369	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	35811	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	2259	0.27	ug/L	93
35) Methylcyclohexane	6.700	83	9314	1.15	ug/L #	12
37) 1,2-Dichloropropane	6.700	63	4734	0.65	ug/L #	90
39) cis-1,3-Dichloropropene	7.571	75	1085	0.11	ug/L	85
42) Toluene	7.976	91	1584	0.06	ug/L	95
48) 2-Hexanone	8.690	43	6129	1.39	ug/L #	82
61) 1,2,3-Trichloropropane	11.819	75	5458	1.31	ug/L #	65

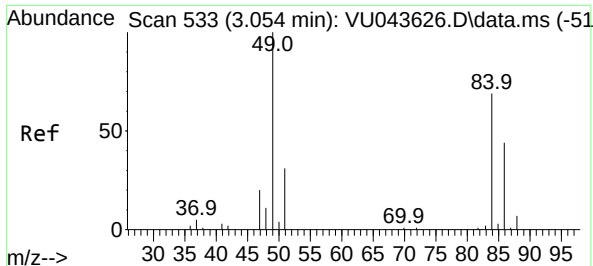
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

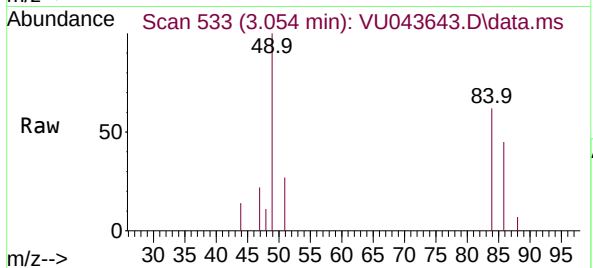
Quant Time: May 11 04:00:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
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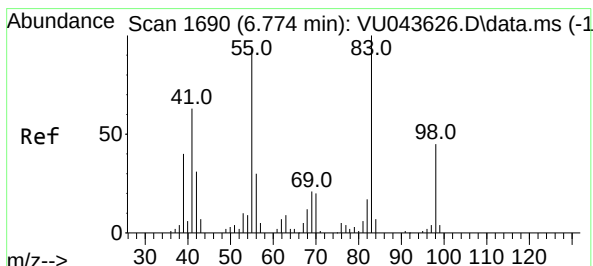
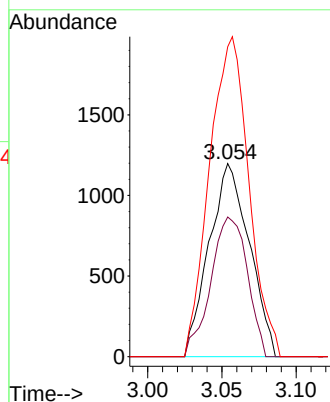
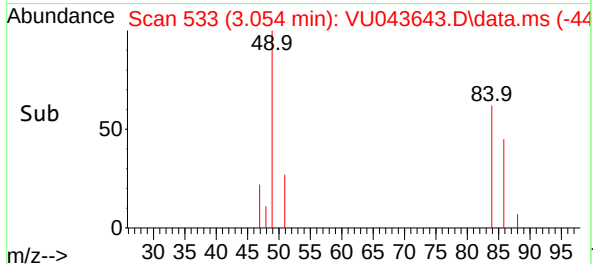


#16
Methylene chloride
Concen: 0.27 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043643.D
Acq: 10 May 2021 17:07

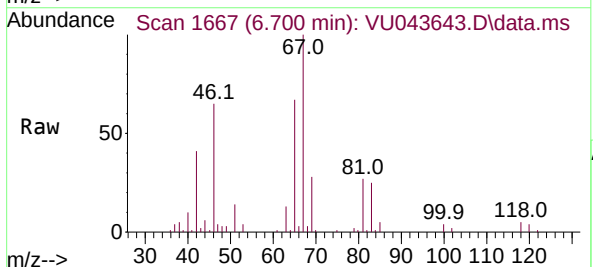
Instrument :
MSVOA_U
ClientSampled :



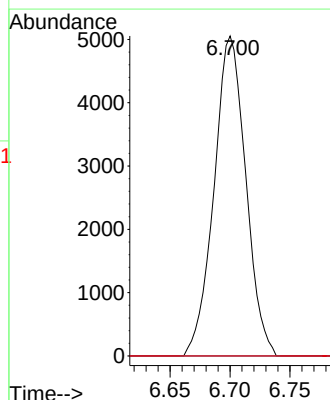
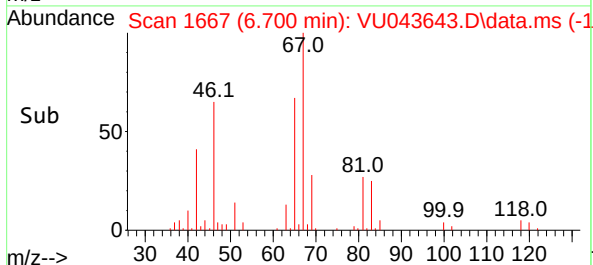
Tgt Ion: 84 Resp: 2259
Ion Ratio Lower Upper
84 100
86 72.3 45.6 84.6
49 160.4 107.0 198.8

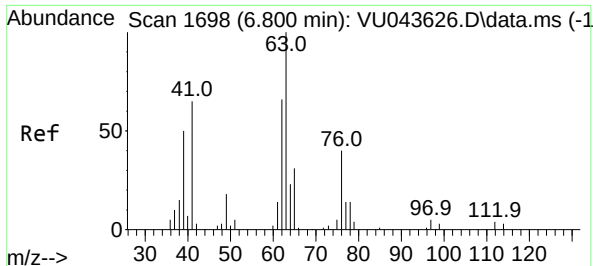


#35
Methylcyclohexane
Concen: 1.15 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043643.D
Acq: 10 May 2021 17:07



Tgt Ion: 83 Resp: 9314
Ion Ratio Lower Upper
83 100
55 0.0 75.8 113.8#
98 0.0 35.5 53.3#



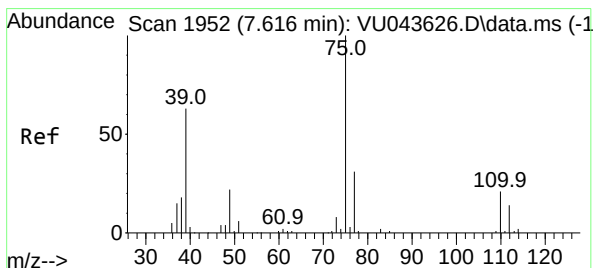
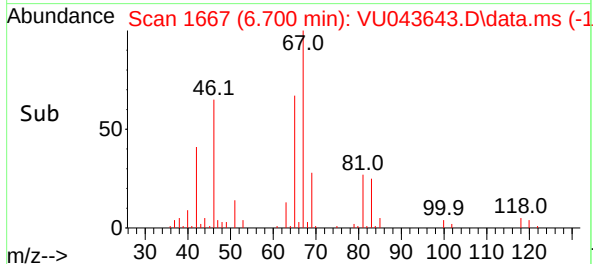
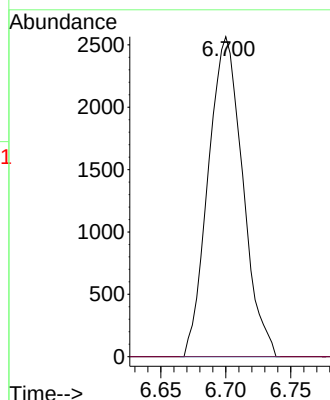
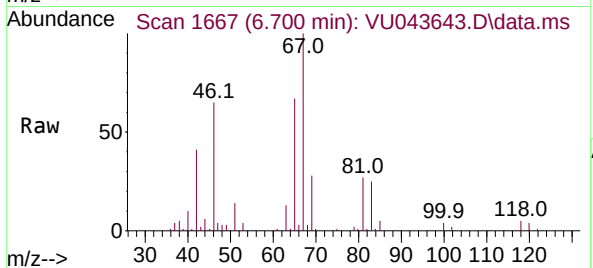


#37

1,2-Dichloropropane
Concen: 0.65 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043643.D
Acq: 10 May 2021 17:07

Instrument :
MSVOA_U
ClientSampled :

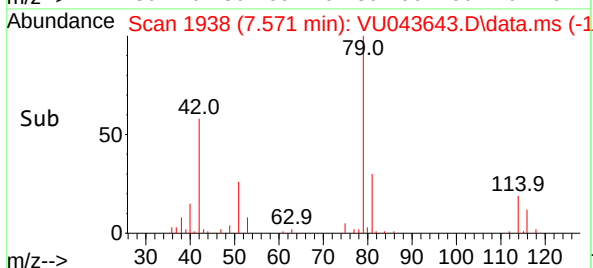
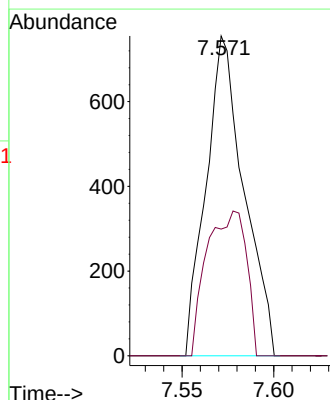
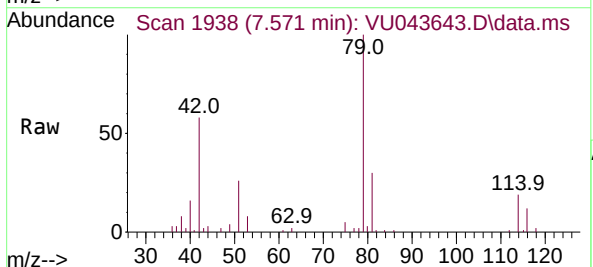
Tgt Ion: 63 Resp: 4734
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#

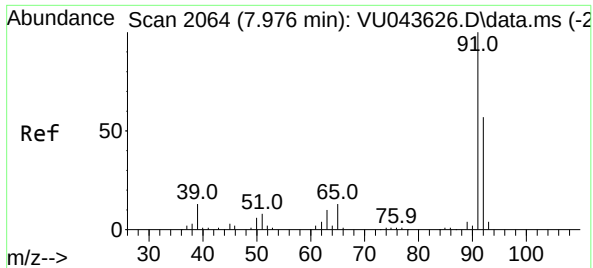


#39

cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043643.D
Acq: 10 May 2021 17:07

Tgt Ion: 75 Resp: 1085
Ion Ratio Lower Upper
75 100
77 39.6 21.9 40.7

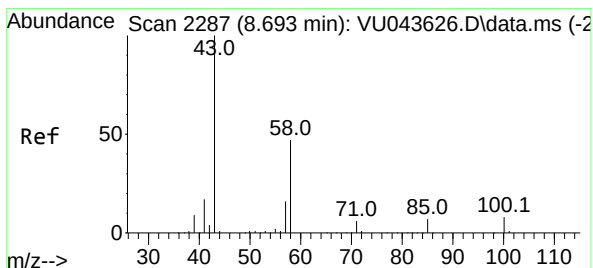
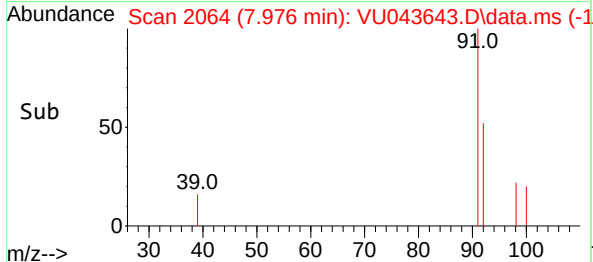
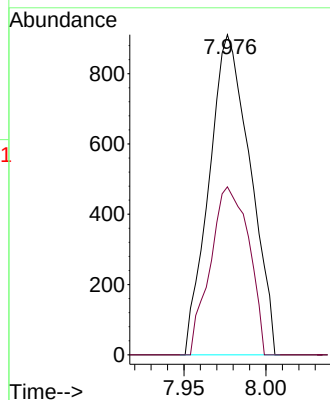
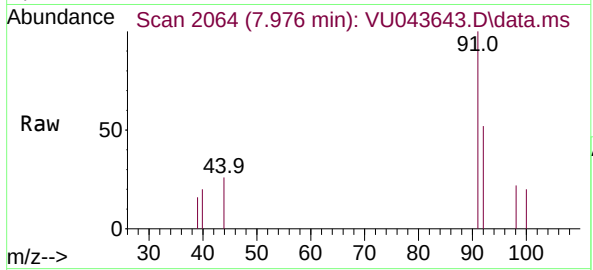




#42
Toluene
Concen: 0.06 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043643.D
Acq: 10 May 2021 17:07

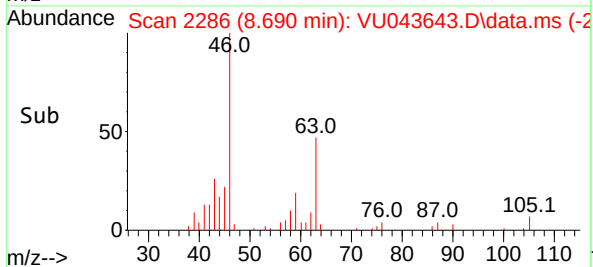
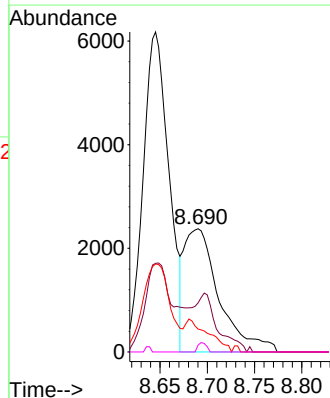
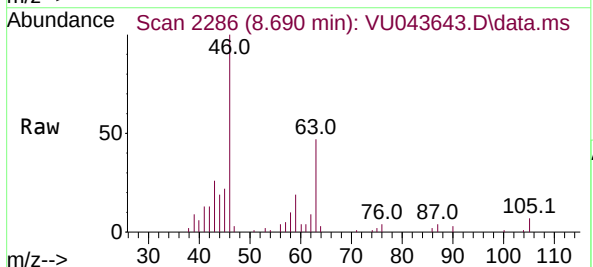
Instrument :
MSVOA_U
ClientSampled :

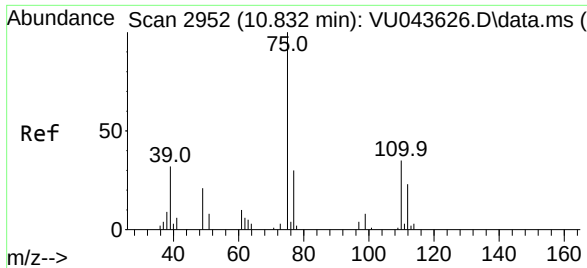
Tgt Ion: 91 Resp: 1584
Ion Ratio Lower Upper
91 100
92 52.5 39.1 72.5



#48
2-Hexanone
Concen: 1.39 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU043643.D
Acq: 10 May 2021 17:07

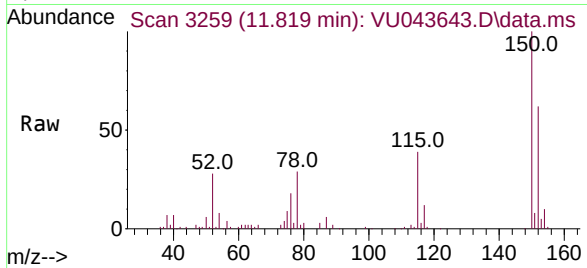
Tgt Ion: 43 Resp: 6129
Ion Ratio Lower Upper
43 100
58 29.8 36.8 55.2#
57 17.3 13.2 19.8
100 1.8 6.5 9.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.31 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043643.D
 Acq: 10 May 2021 17:07

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5458
 Ion Ratio Lower Upper
 75 100
 110 1.9 28.6 42.8#
 77 37.2 25.7 38.5

