

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043636.D
 Acq On : 10 May 2021 14:18
 Operator : SY/MD
 Sample : M2272-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 11 03:59:26 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)

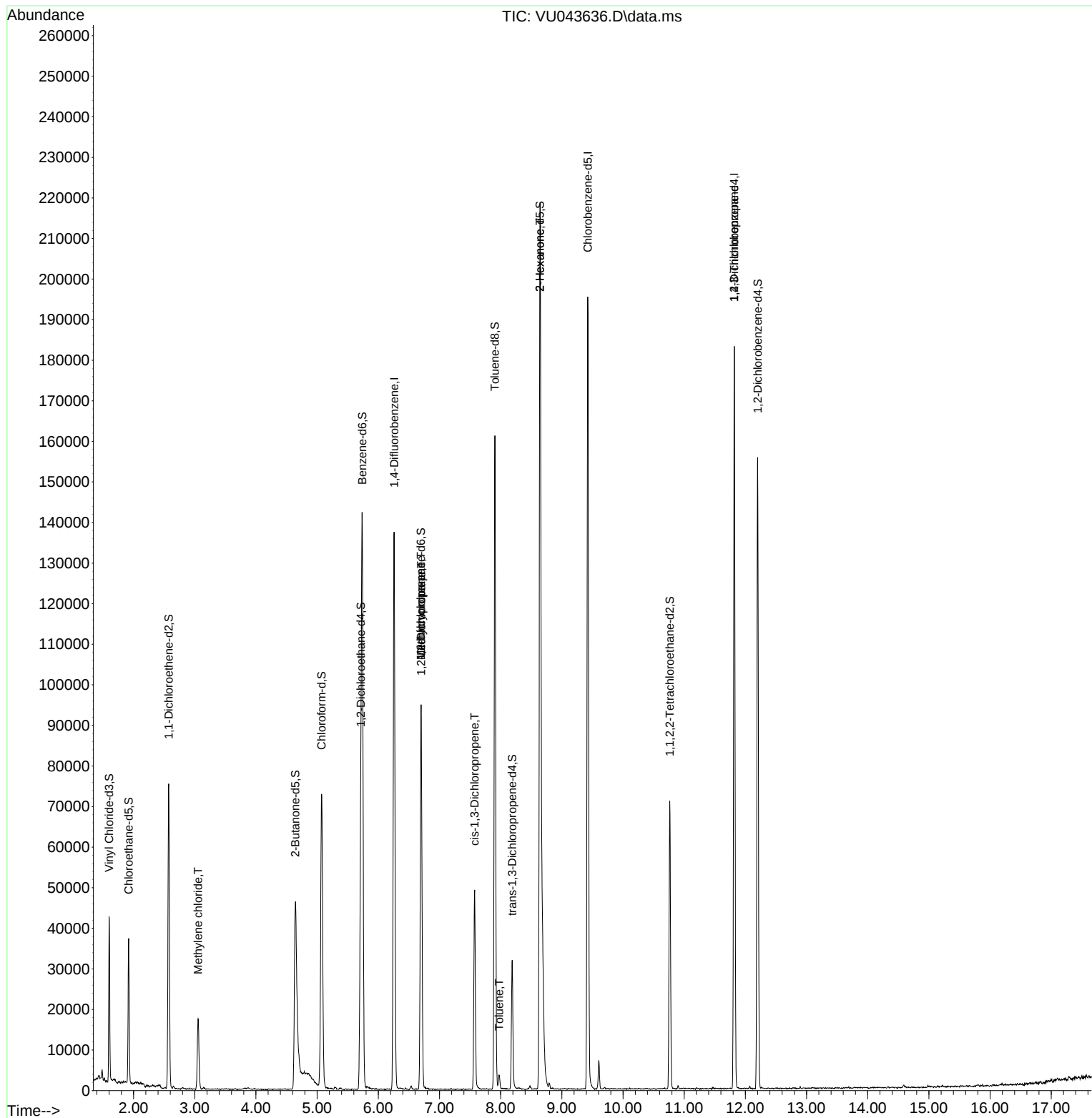
Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	101195	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	97365	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	43371	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27882	3.43	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.60%
7) Chloroethane-d5	1.919	69	23627	3.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.20%
11) 1,1-Dichloroethene-d2	2.575	65	14529	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.646	46	95406	37.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.54%
24) Chloroform-d	5.073	84	64300	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	5.713	65	40876	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
32) Benzene-d6	5.739	84	117391	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.700	67	41751	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.906	98	97558	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloroprop...	8.189	79	16642	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.642	63	80942	51.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.58%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34174	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.20%
66) 1,2-Dichlorobenzene-d4	12.201	152	37511	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	7669	0.85	ug/L	98
35) Methylcyclohexane	6.700	83	10004	1.18	ug/L #	12
37) 1,2-Dichloropropane	6.703	63	4885	0.64	ug/L #	90
39) cis-1,3-Dichloropropene	7.575	75	1104	0.11	ug/L #	73
42) Toluene	7.977	91	2258	0.08	ug/L	94
48) 2-Hexanone	8.642	43	11767	2.53	ug/L #	77
61) 1,2,3-Trichloropropane	11.819	75	5992	1.37	ug/L #	66

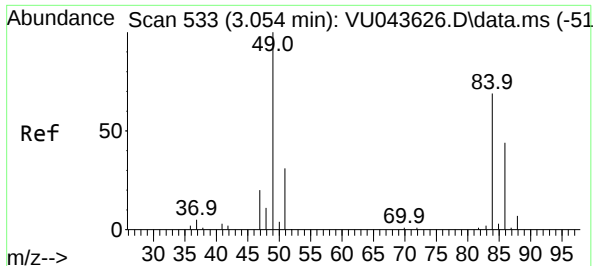
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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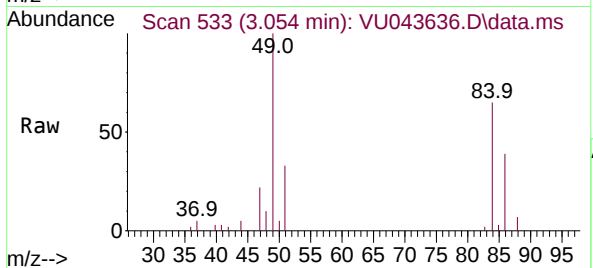
Quant Time: May 11 03:59:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0
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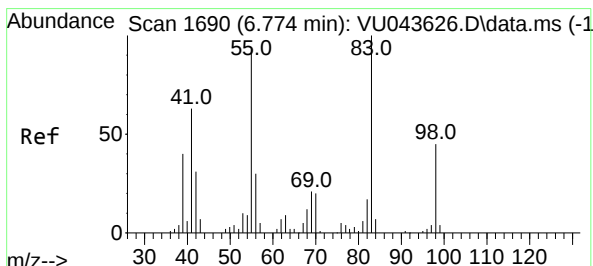
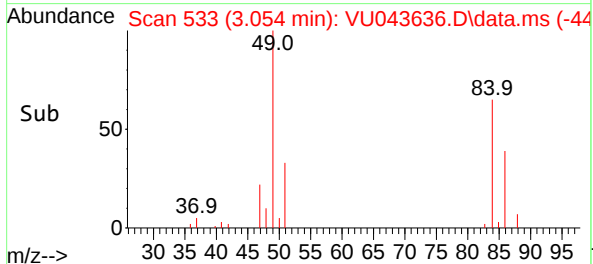
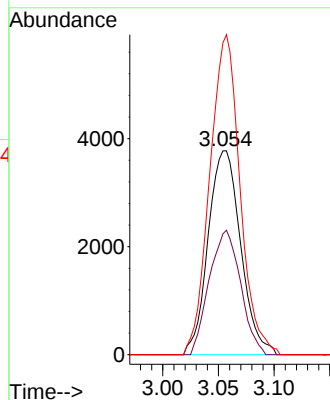


#16
Methylene chloride
Concen: 0.85 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043636.D
Acq: 10 May 2021 14:18

Instrument :
MSVOA_U
ClientSampleId :

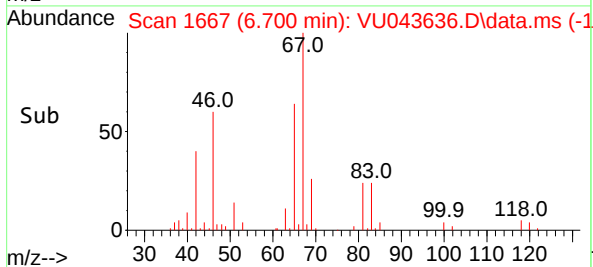
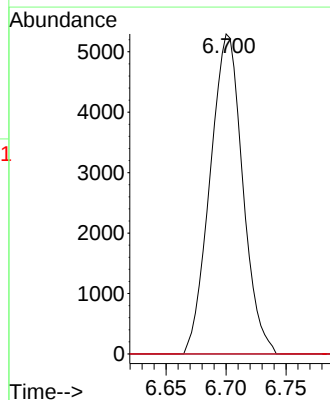
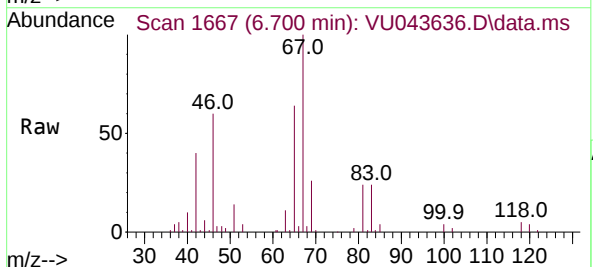


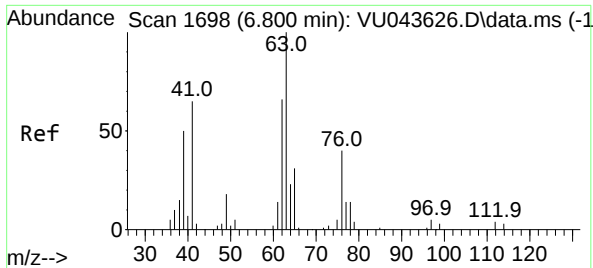
Tgt Ion: 84 Resp: 7669
Ion Ratio Lower Upper
84 100
86 59.3 45.6 84.6
49 152.9 107.0 198.8



#35
Methylcyclohexane
Concen: 1.18 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043636.D
Acq: 10 May 2021 14:18

Tgt Ion: 83 Resp: 10004
Ion Ratio Lower Upper
83 100
55 0.0 75.8 113.8#
98 0.2 35.5 53.3#

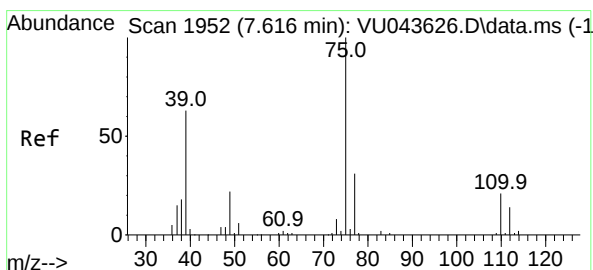
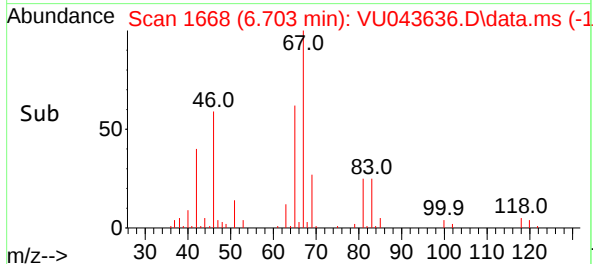
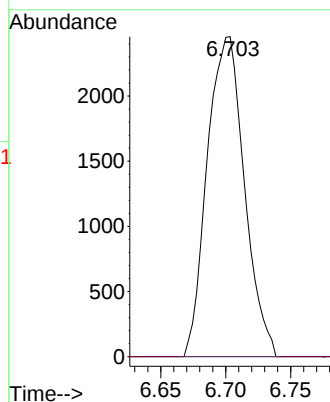
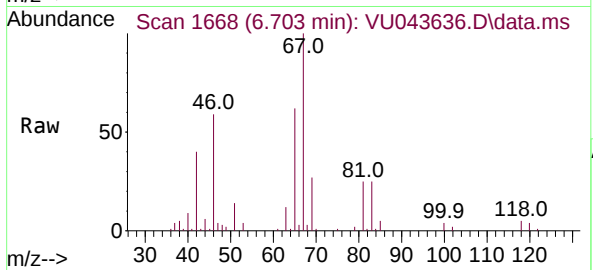




#37
1,2-Dichloropropane
Concen: 0.64 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.096 min
Lab File: VU043636.D
Acq: 10 May 2021 14:18

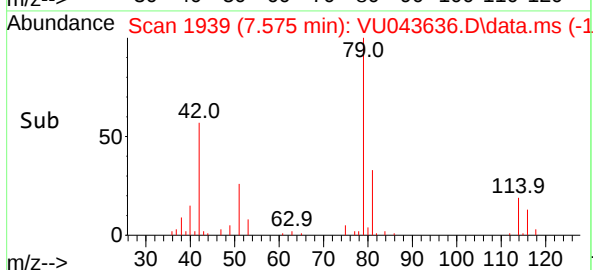
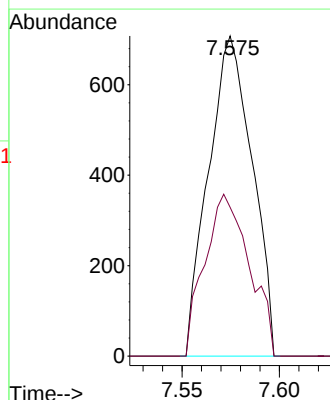
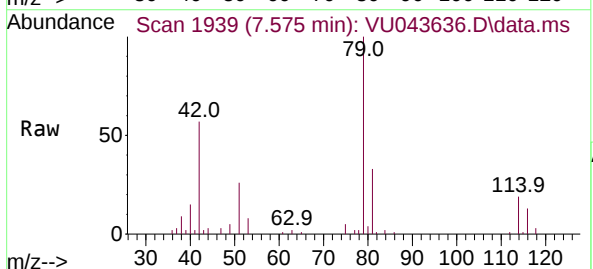
Instrument :
MSVOA_U
ClientSampled :

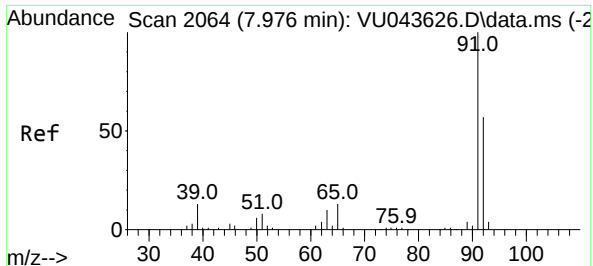
Tgt Ion: 63 Resp: 4885
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#39
cis-1,3-Dichloropropene
Concen: 0.11 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043636.D
Acq: 10 May 2021 14:18

Tgt Ion: 75 Resp: 1104
Ion Ratio Lower Upper
75 100
77 46.5 21.9 40.7#





#42

Toluene

Concen: 0.08 ug/L

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU043636.D

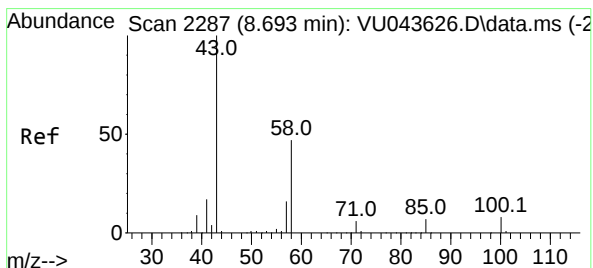
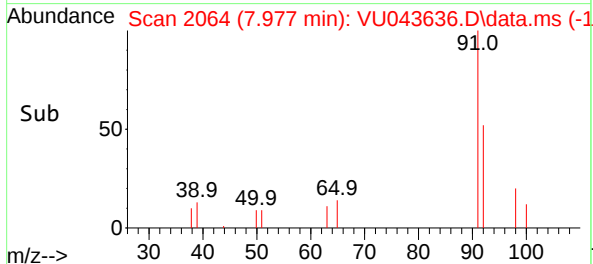
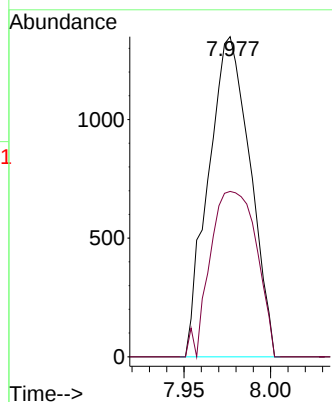
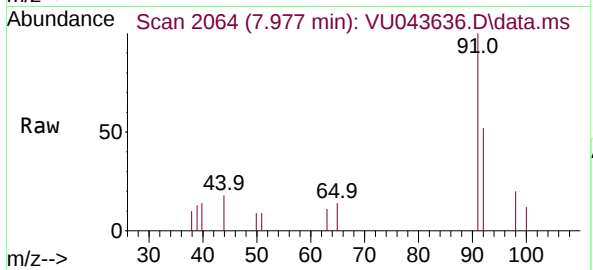
Acq: 10 May 2021 14:18

Tgt Ion: 91 Resp: 2258

Ion Ratio Lower Upper

91 100

92 51.7 39.1 72.5



#48

2-Hexanone

Concen: 2.53 ug/L

RT: 8.642 min Scan# 2271

Delta R.T. -0.051 min

Lab File: VU043636.D

Acq: 10 May 2021 14:18

Tgt Ion: 43 Resp: 11767

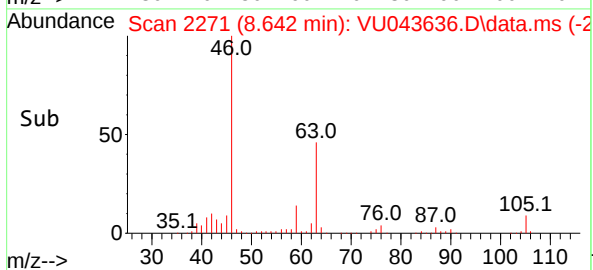
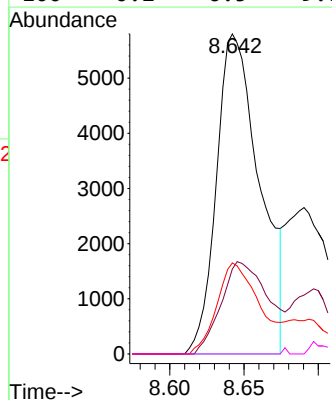
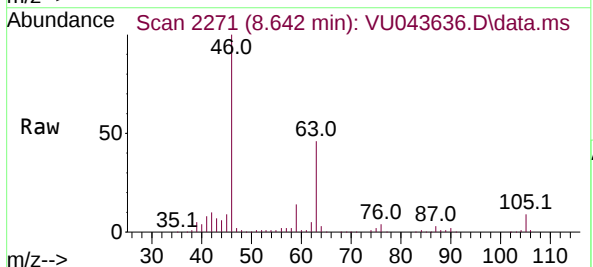
Ion Ratio Lower Upper

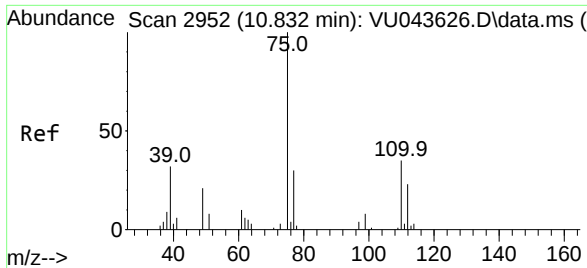
43 100

58 31.8 36.8 55.2#

57 27.8 13.2 19.8#

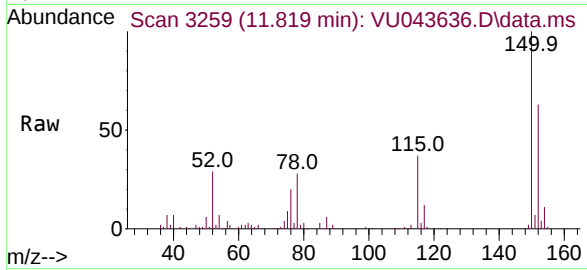
100 0.2 6.5 9.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.37 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.987 min
 Lab File: VU043636.D
 Acq: 10 May 2021 14:18

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp: 5992
Ion Ratio	Lower Upper
75	100
110	0.7 28.6 42.8#
77	34.5 25.7 38.5

