

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043021\
 Data File : VU043422.D
 Acq On : 29 Apr 2021 14:03
 Operator : SY/MD
 Sample : M2297-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 30 07:28:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 30 07:27:36 2021
 Response via : Initial Calibration

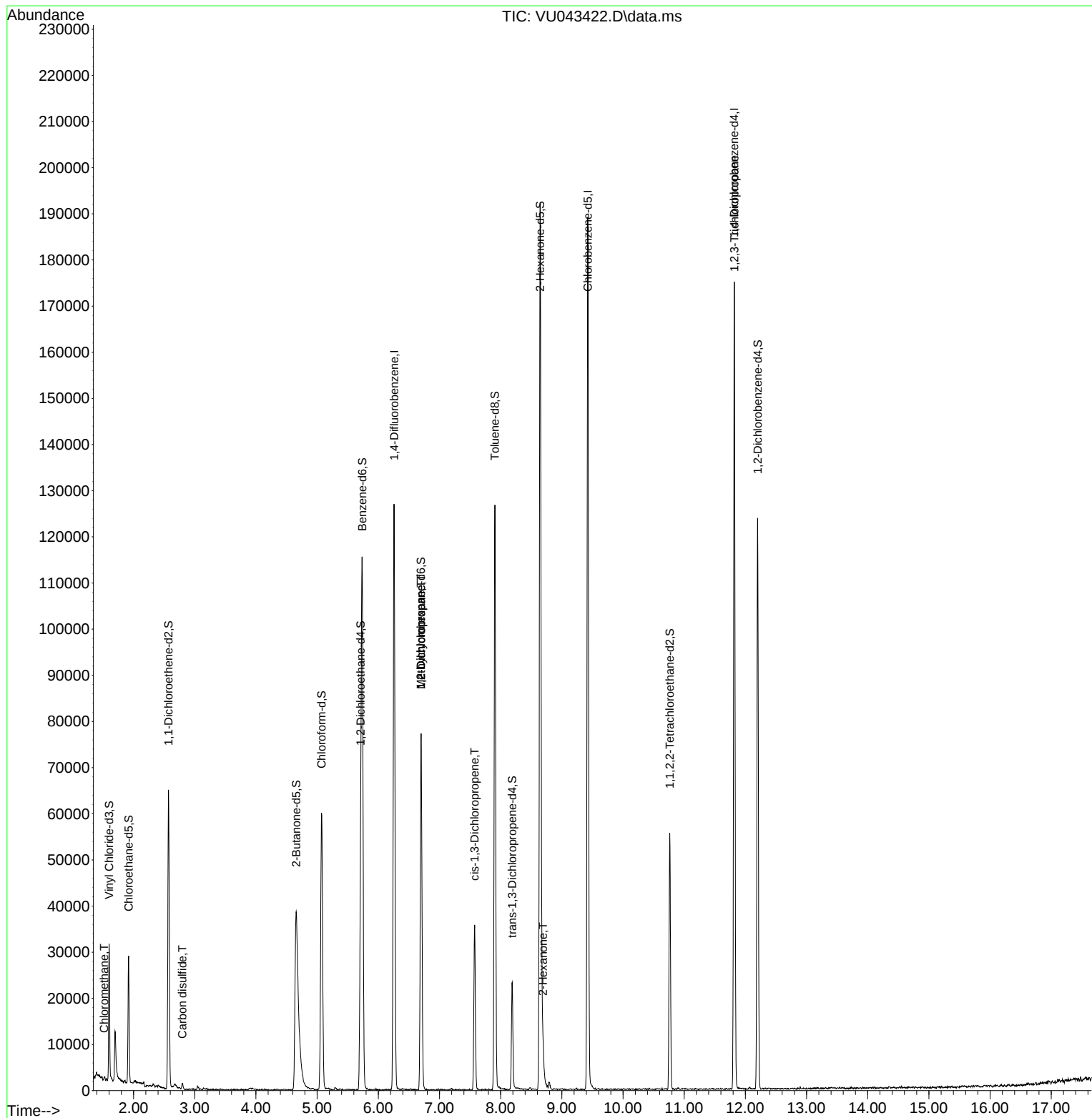
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	91979	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	93495	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	42380	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	19896	4.25	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.00%	
7) Chloroethane-d5	1.919	69	18258	4.14	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.80%	
11) 1,1-Dichloroethene-d2	2.571	65	12650	4.67	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	93.40%	
20) 2-Butanone-d5	4.658	46	101814	49.63	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.26%	
24) Chloroform-d	5.073	84	53848	4.53	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.60%	
26) 1,2-Dichloroethane-d4	5.713	65	33597	4.18	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.60%	
32) Benzene-d6	5.738	84	95116	4.37	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.40%	
36) 1,2-Dichloropropane-d6	6.700	67	33825	4.69	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.80%	
41) Toluene-d8	7.906	98	78346	3.46	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.20%#	
43) trans-1,3-Dichloroprop...	8.189	79	11603	3.64	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.80%	
46) 2-Hexanone-d5	8.645	63	60558	38.09	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.18%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	26660	4.20	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.00%	
66) 1,2-Dichlorobenzene-d4	12.201	152	29780	4.10	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.00%	
Target Compounds						
3) Chloromethane	1.520	50	706	0.12	ug/L	Qvalue 98
14) Carbon disulfide	2.796	76	1673	0.13	ug/L	# 74
35) Methylcyclohexane	6.700	83	7254	0.76	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	4039	0.57	ug/L	# 87
39) cis-1,3-Dichloropropene	7.574	75	888	0.09	ug/L	# 55
48) 2-Hexanone	8.693	43	3733	0.81	ug/L	# 71
61) 1,2,3-Trichloropropane	11.822	75	5456	1.25	ug/L	# 63

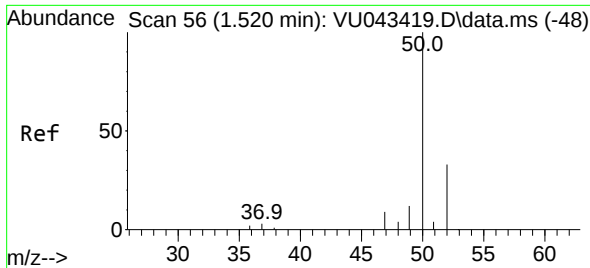
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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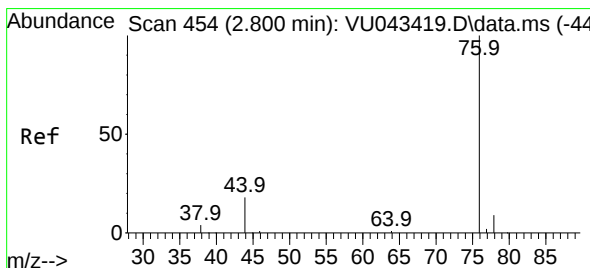
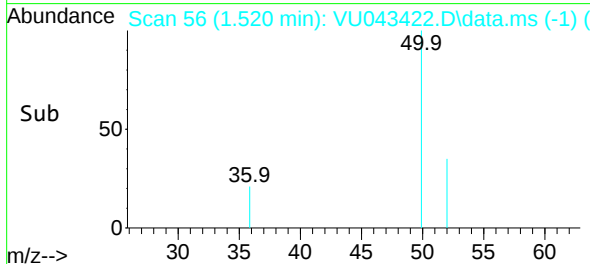
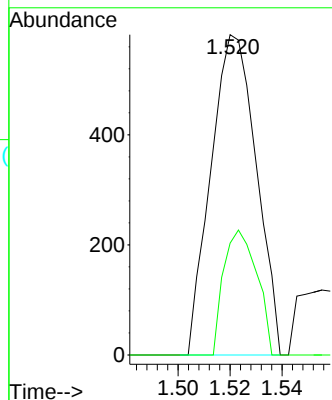
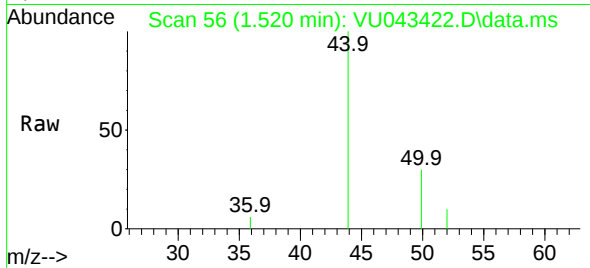




#3
Chloromethane
Concen: 0.12 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU043422.D
Acq: 29 Apr 2021 14:03

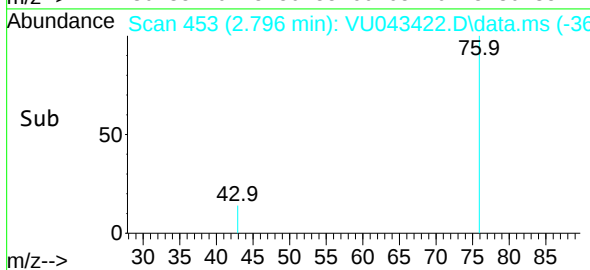
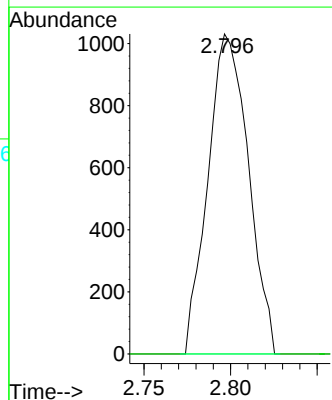
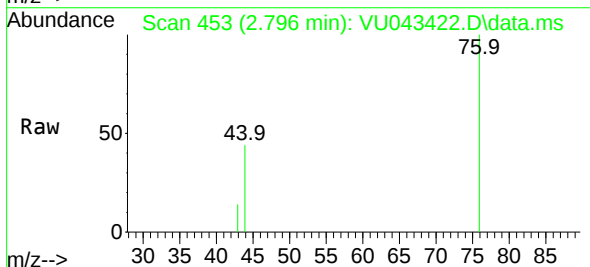
Instrument :
MSVOA_U
ClientSampled :

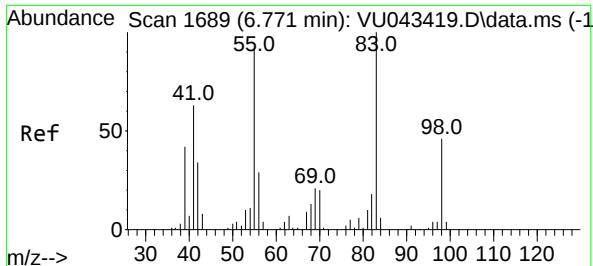
Tgt Ion: 50 Resp: 706
Ion Ratio Lower Upper
50 100
52 34.9 23.6 43.8



#14
Carbon disulfide
Concen: 0.13 ug/L
RT: 2.796 min Scan# 453
Delta R.T. -0.003 min
Lab File: VU043422.D
Acq: 29 Apr 2021 14:03

Tgt Ion: 76 Resp: 1673
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#





#35

Methylcyclohexane

Concen: 0.76 ug/L

RT: 6.700 min Scan# 1667

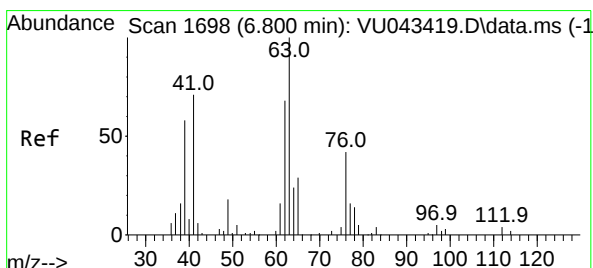
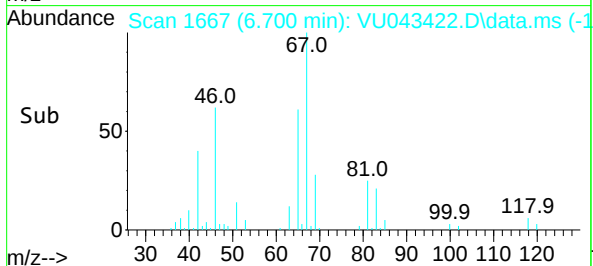
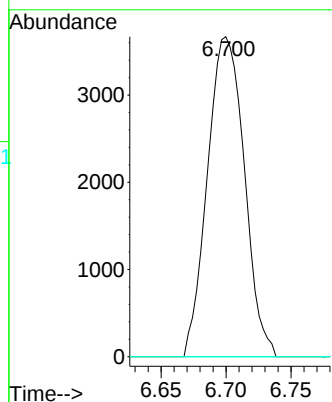
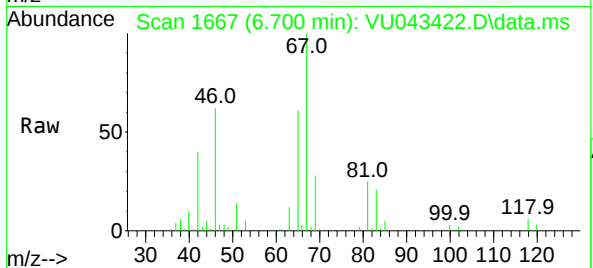
Delta R.T. -0.071 min

Lab File: VU043422.D

Acq: 29 Apr 2021 14:03

Tgt Ion:	83	Resp:	7254
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.0	37.9	56.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.57 ug/L

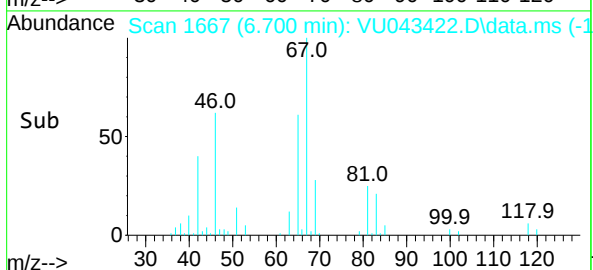
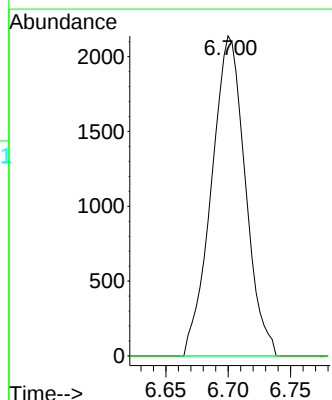
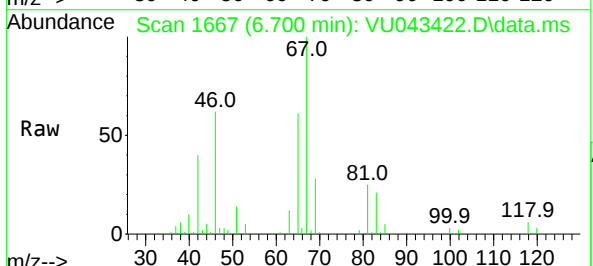
RT: 6.700 min Scan# 1667

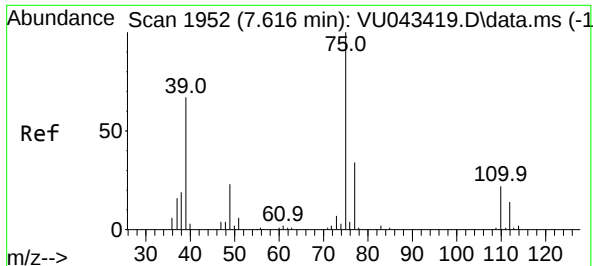
Delta R.T. -0.100 min

Lab File: VU043422.D

Acq: 29 Apr 2021 14:03

Tgt Ion:	63	Resp:	4039
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

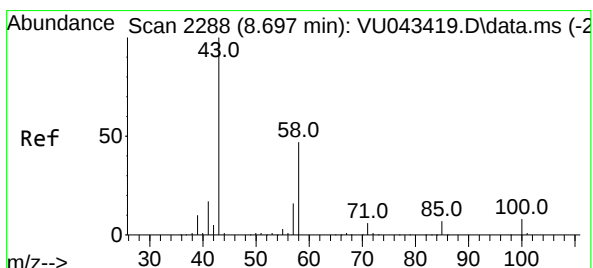
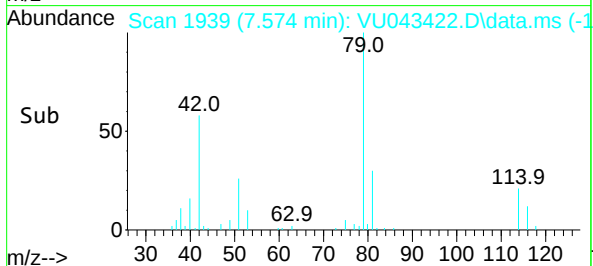
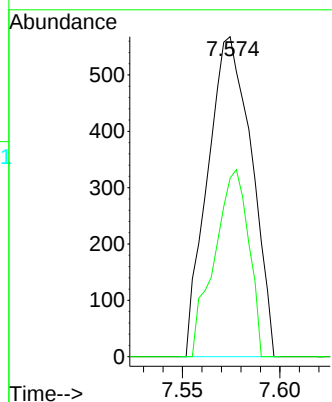
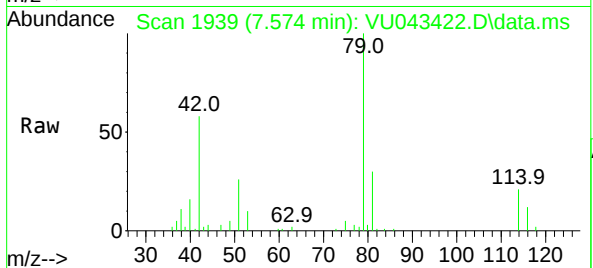




#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 7.574 min Scan# 1939
Delta R.T. -0.042 min
Lab File: VU043422.D
Acq: 29 Apr 2021 14:03

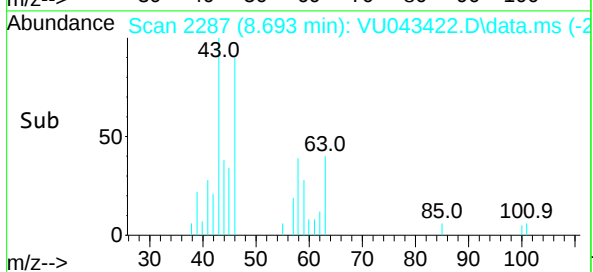
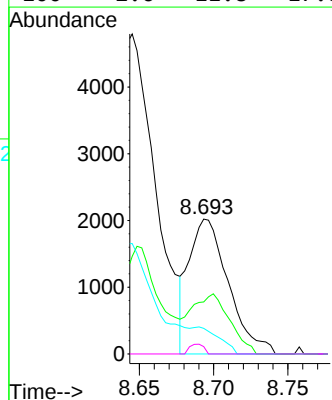
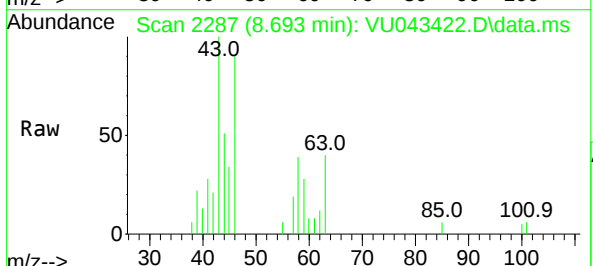
Instrument :
MSVOA_U
ClientSampled :

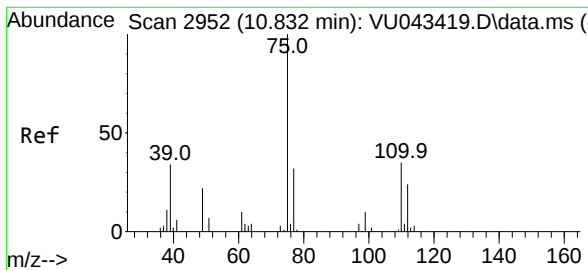
Tgt Ion: 75 Resp: 888
Ion Ratio Lower Upper
75 100
77 55.8 21.8 40.6#



#48
2-Hexanone
Concen: 0.81 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU043422.D
Acq: 29 Apr 2021 14:03

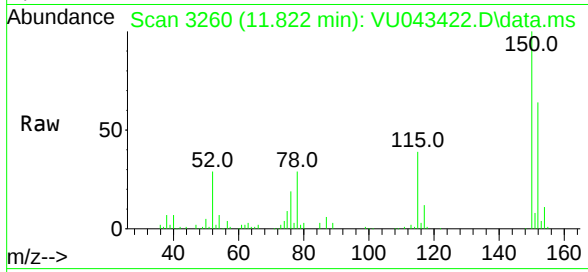
Tgt Ion: 43 Resp: 3733
Ion Ratio Lower Upper
43 100
58 44.1 50.0 75.0#
57 0.0 17.4 26.0#
100 2.6 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.25 ug/L
 RT: 11.822 min Scan# 3260
 Delta R.T. 0.990 min
 Lab File: VU043422.D
 Acq: 29 Apr 2021 14:03

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 5456
 Ion Ratio Lower Upper
 75 100
 110 0.4 31.5 47.3#
 77 35.8 26.3 39.5

