

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043325.D
 Acq On : 26 Apr 2021 15:02
 Operator : SY/MD
 Sample : M2127-11 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 23:42:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

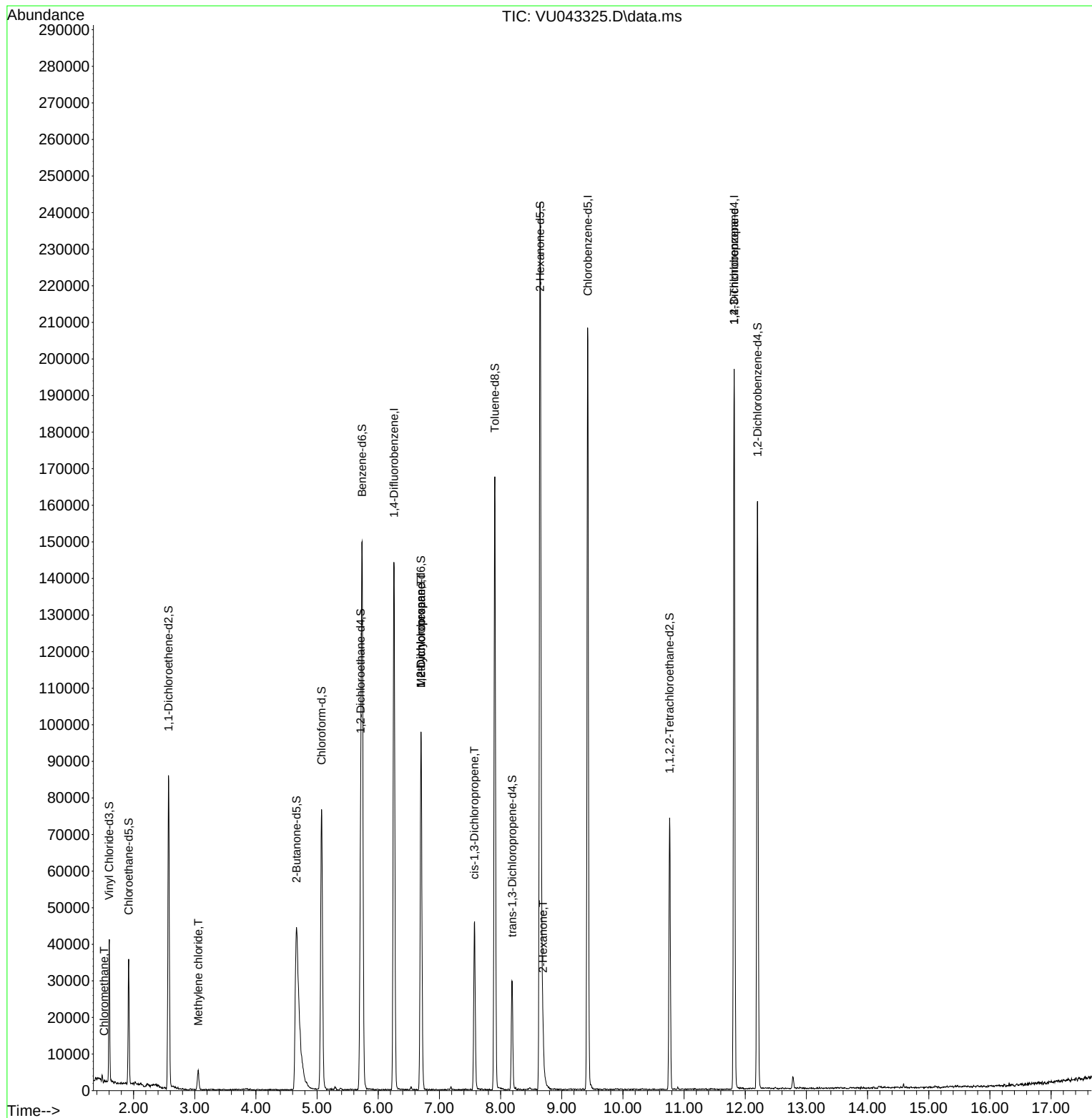
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	106568	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.426	117	104364	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49212	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	25491	4.70	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.00%	
7) Chloroethane-d5	1.919	69	22293	4.37	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.40%	
11) 1,1-Dichloroethene-d2	2.571	65	16624	5.30	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	106.00%	
20) 2-Butanone-d5	4.665	46	134462	56.57	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.14%	
24) Chloroform-d	5.073	84	68060	4.94	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.80%	
26) 1,2-Dichloroethane-d4	5.713	65	43669	4.69	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.80%	
32) Benzene-d6	5.735	84	122641	5.05	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.00%	
36) 1,2-Dichloropropane-d6	6.700	67	42166	5.23	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.60%	
41) Toluene-d8	7.906	98	102531	4.06	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.20%	
43) trans-1,3-Dichloroprop...	8.189	79	15780	4.43	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.60%	
46) 2-Hexanone-d5	8.645	63	79304	44.68	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.36%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	34300	4.84	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.80%	
66) 1,2-Dichlorobenzene-d4	12.201	152	39481	4.68	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.60%	
Target Compounds						
3) Chloromethane	1.520	50	773	0.11	ug/L	Qvalue 89
16) Methylene chloride	3.057	84	2311	0.30	ug/L	92
35) Methylcyclohexane	6.700	83	9658	0.91	ug/L	# 19
37) 1,2-Dichloropropane	6.700	63	5039	0.64	ug/L	# 87
39) cis-1,3-Dichloropropene	7.571	75	1127	0.10	ug/L	# 63
48) 2-Hexanone	8.693	43	6279	1.21	ug/L	# 78
61) 1,2,3-Trichloropropane	11.819	75	6220	1.22	ug/L	# 65

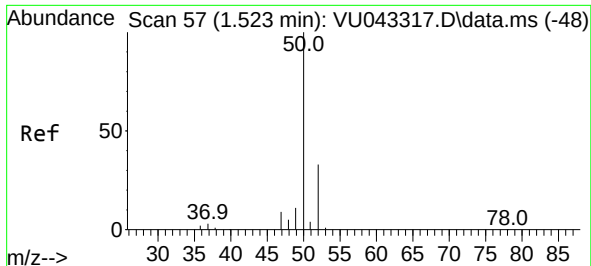
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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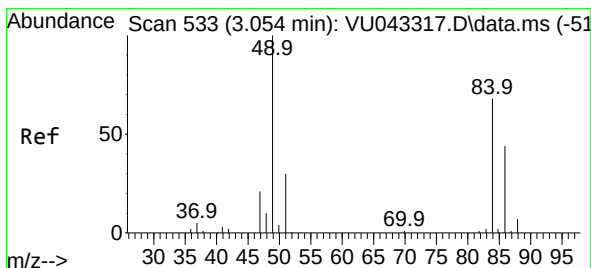
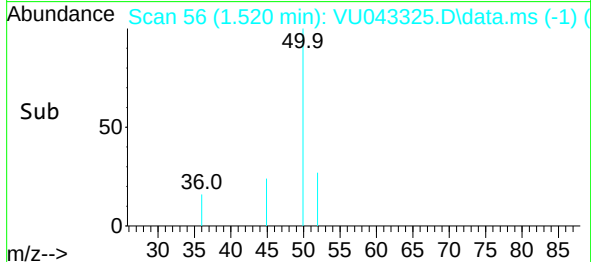
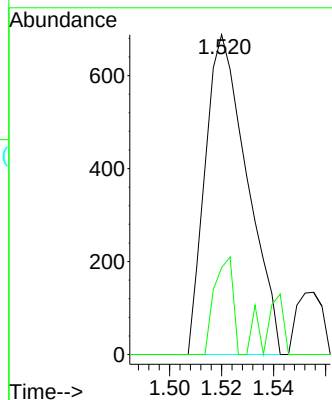
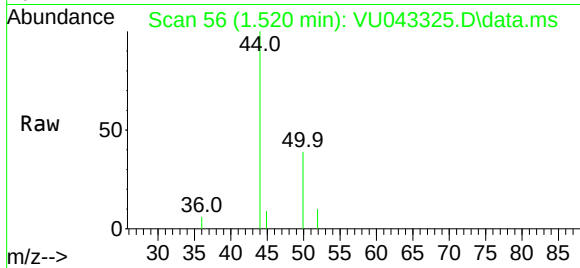




#3
Chloromethane
Concen: 0.11 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU043325.D
Acq: 26 Apr 2021 15:02

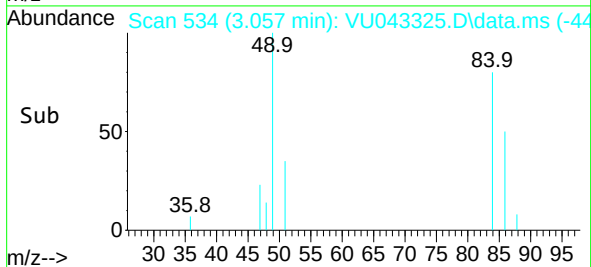
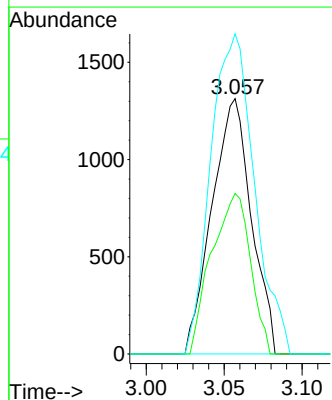
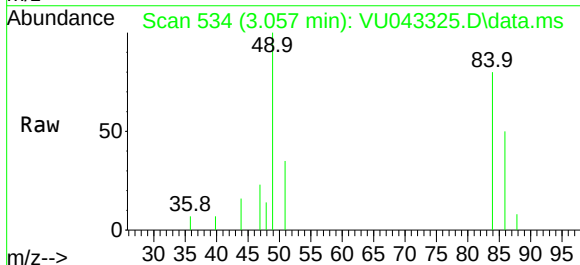
Instrument :
MSVOA_U
ClientSampleId :

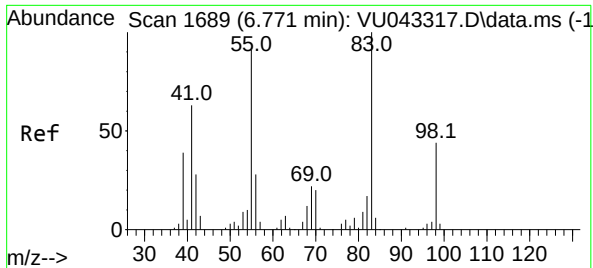
Tgt Ion: 50 Resp: 773
Ion Ratio Lower Upper
50 100
52 27.2 23.6 43.8



#16
Methylene chloride
Concen: 0.30 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU043325.D
Acq: 26 Apr 2021 15:02

Tgt Ion: 84 Resp: 2311
Ion Ratio Lower Upper
84 100
86 62.9 44.9 83.5
49 125.3 79.0 146.8





#35

Methylcyclohexane

Concen: 0.91 ug/L

RT: 6.700 min Scan# 1667

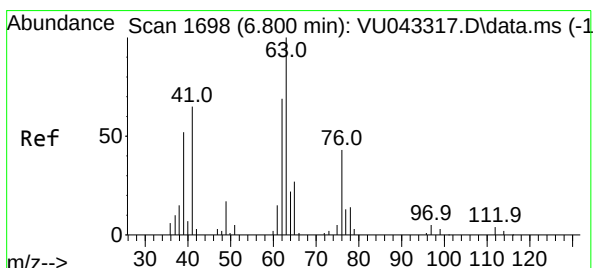
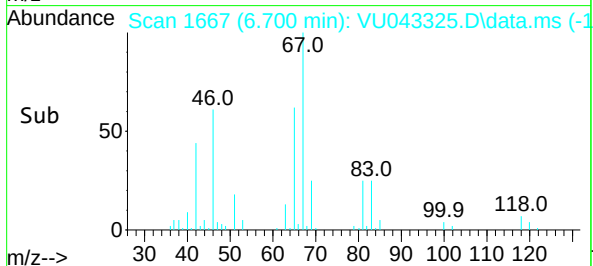
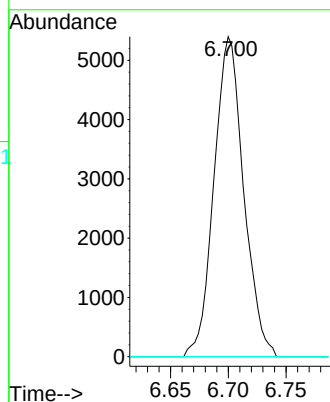
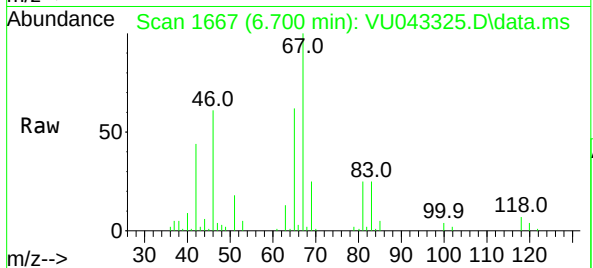
Delta R.T. -0.071 min

Lab File: VU043325.D

Acq: 26 Apr 2021 15:02

Tgt Ion:	83	Resp:	9658
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.3	37.9	56.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.64 ug/L

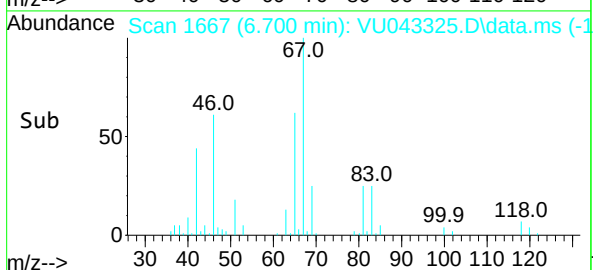
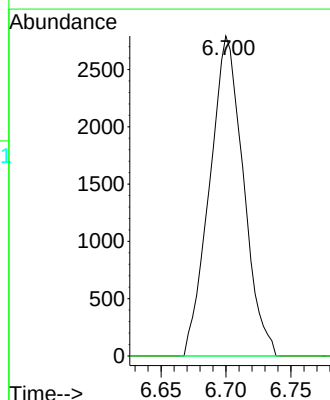
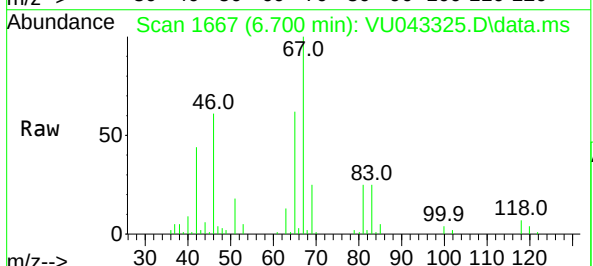
RT: 6.700 min Scan# 1667

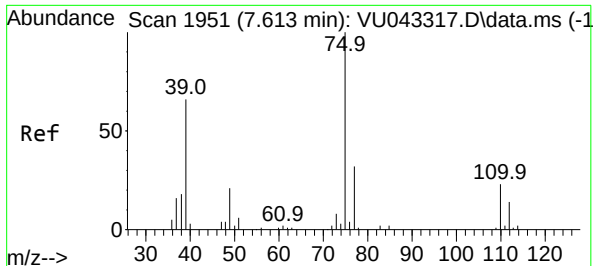
Delta R.T. -0.100 min

Lab File: VU043325.D

Acq: 26 Apr 2021 15:02

Tgt Ion:	63	Resp:	5039
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

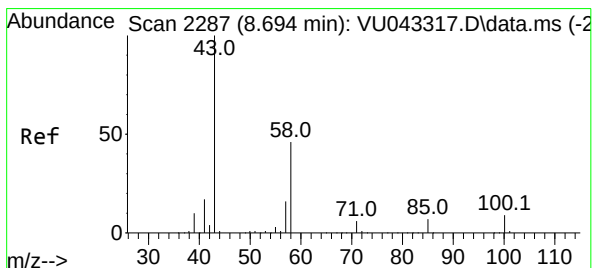
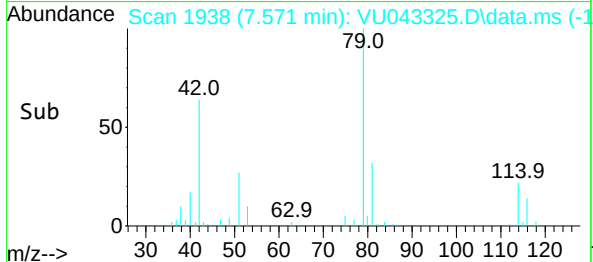
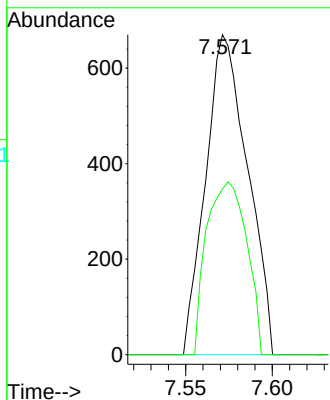
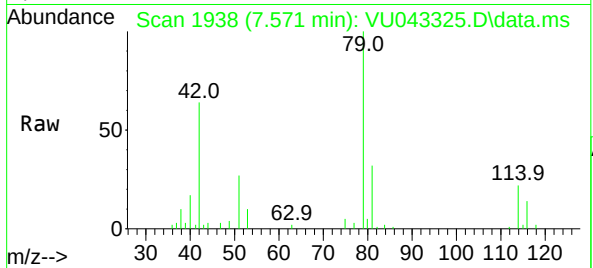




#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU043325.D
Acq: 26 Apr 2021 15:02

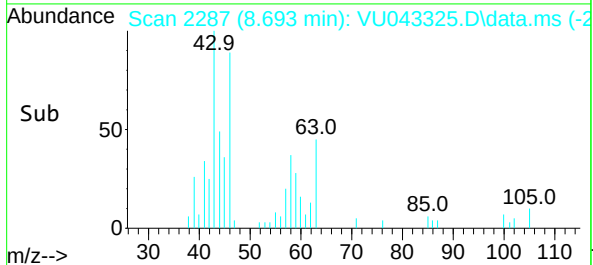
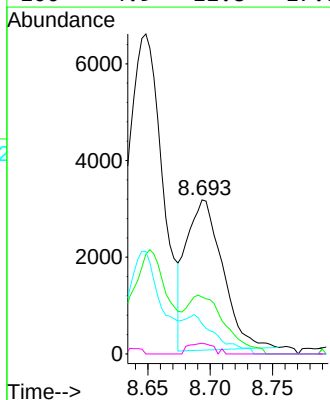
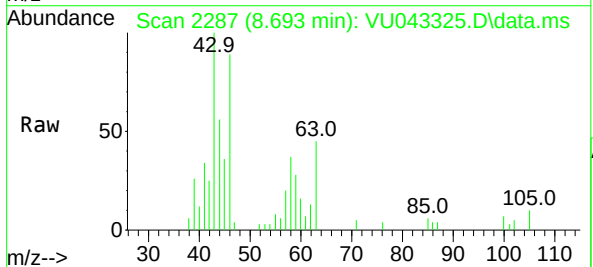
Instrument :
MSVOA_U
ClientSampleId :

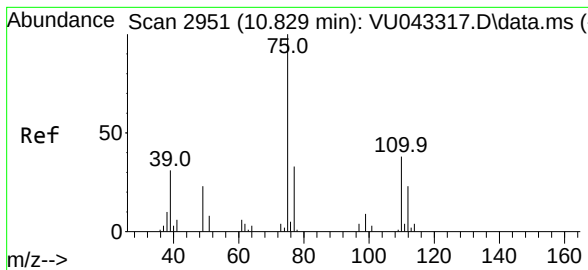
Tgt Ion: 75 Resp: 1127
Ion Ratio Lower Upper
75 100
77 51.8 21.8 40.6#



#48
2-Hexanone
Concen: 1.21 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043325.D
Acq: 26 Apr 2021 15:02

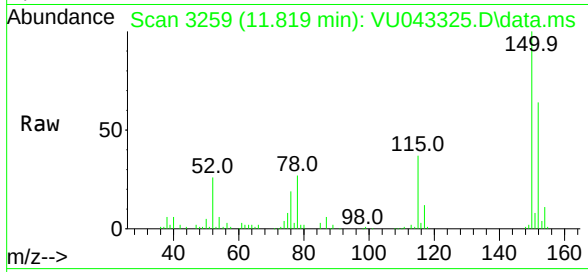
Tgt Ion: 43 Resp: 6279
Ion Ratio Lower Upper
43 100
58 40.6 50.0 75.0#
57 21.3 17.4 26.0
100 4.9 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.22 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU043325.D
 Acq: 26 Apr 2021 15:02

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 6220
 Ion Ratio Lower Upper
 75 100
 110 1.4 31.5 47.3#
 77 34.4 26.3 39.5

