

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043134.D
 Acq On : 15 Apr 2021 20:57
 Operator : SY/MD
 Sample : VU0415WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 07:14:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 07:14:05 2021
 Response via : Initial Calibration

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

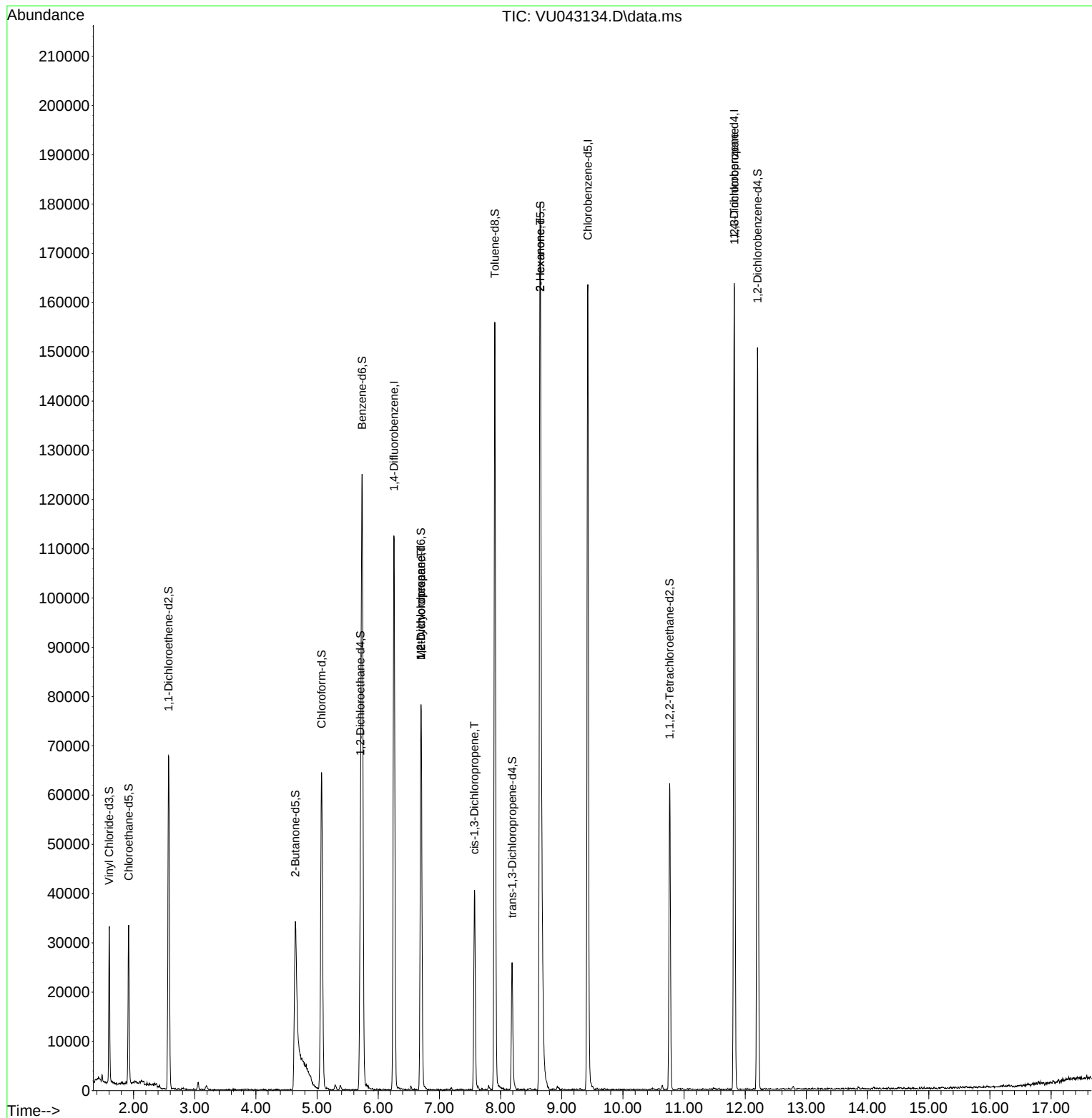
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	84846	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	83530	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40568	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	21503	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.919	69	20822	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.572	65	13063	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.60%
20) 2-Butanone-d5	4.645	46	67887	35.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.74%
24) Chloroform-d	5.073	84	55125	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	5.710	65	36155	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.735	84	102621	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.700	67	34098	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.906	98	94842	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloroprop...	8.189	79	13470	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.649	63	74002	52.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.18%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	28537	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	37082	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.700	83	7888	0.93	ug/L #	19
37) 1,2-Dichloropropane	6.700	63	4206	0.67	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1073	0.12	ug/L	94
48) 2-Hexanone	8.645	43	12741	3.08	ug/L #	59
61) 1,2,3-Trichloropropane	11.822	75	5061	1.21	ug/L #	61

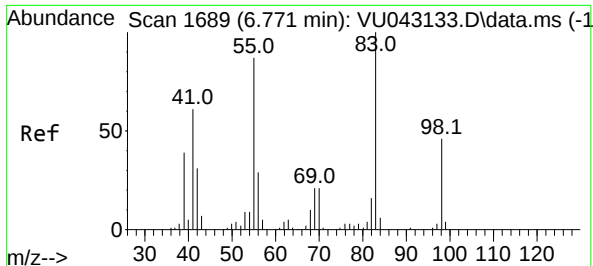
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.93 ug/L

RT: 6.700 min Scan# 1667

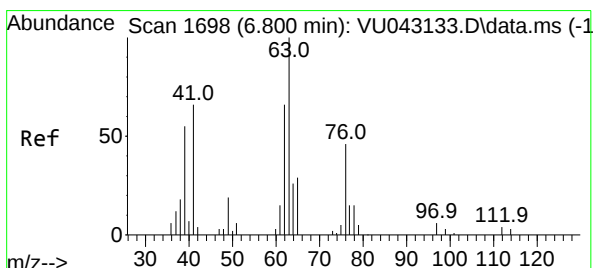
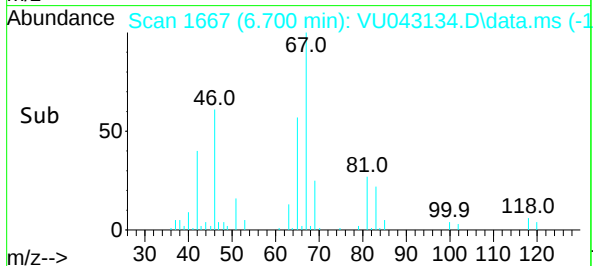
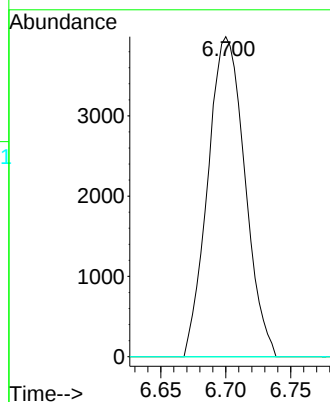
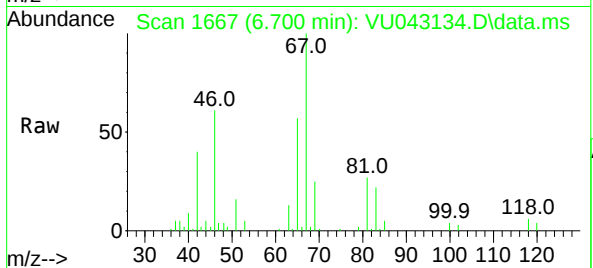
Delta R.T. -0.071 min

Lab File: VU043134.D

Acq: 15 Apr 2021 20:57

Tgt Ion:	83	Resp:	7888
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.0	37.9	56.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.67 ug/L

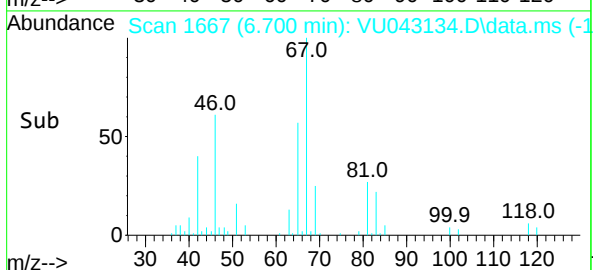
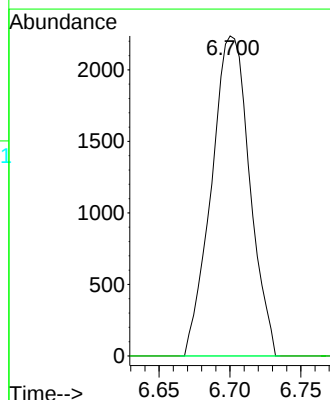
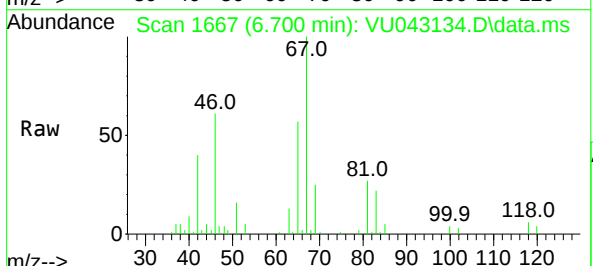
RT: 6.700 min Scan# 1667

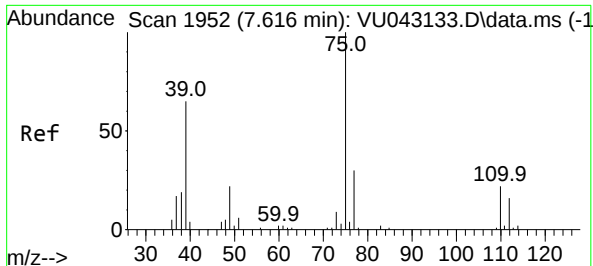
Delta R.T. -0.100 min

Lab File: VU043134.D

Acq: 15 Apr 2021 20:57

Tgt Ion:	63	Resp:	4206
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

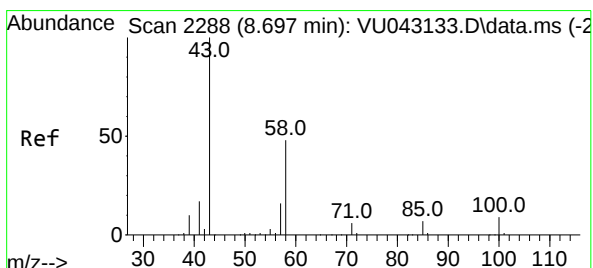
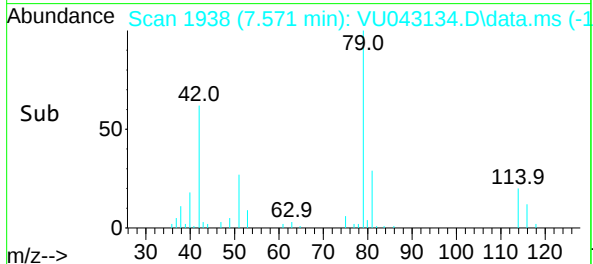
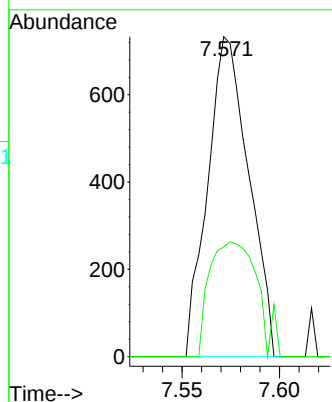
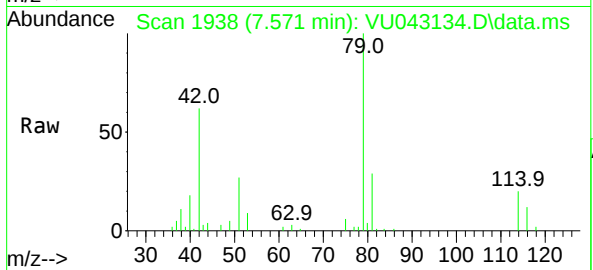




#39
cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043134.D
Acq: 15 Apr 2021 20:57

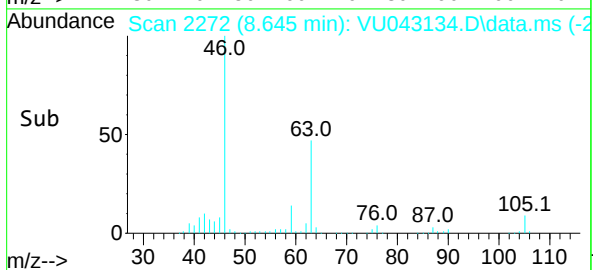
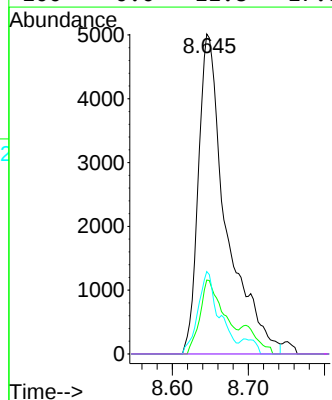
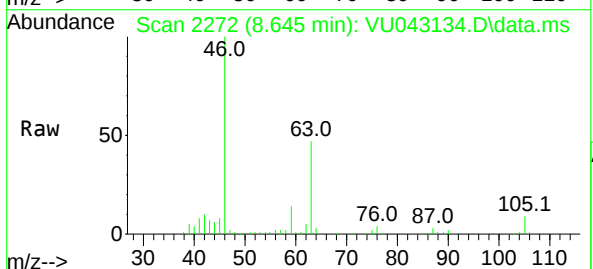
Instrument :
MSVOA_U
ClientSampled :

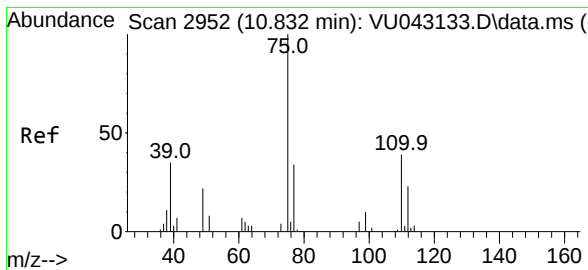
Tgt Ion: 75 Resp: 1073
Ion Ratio Lower Upper
75 100
77 34.2 21.8 40.6



#48
2-Hexanone
Concen: 3.08 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.051 min
Lab File: VU043134.D
Acq: 15 Apr 2021 20:57

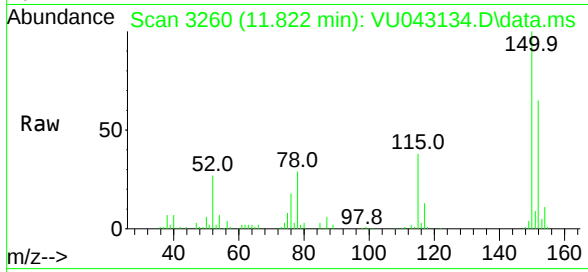
Tgt Ion: 43 Resp: 12741
Ion Ratio Lower Upper
43 100
58 20.1 50.0 75.0#
57 19.9 17.4 26.0
100 0.0 11.8 17.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.21 ug/L
 RT: 11.822 min Scan# 3260
 Delta R.T. 0.990 min
 Lab File: VU043134.D
 Acq: 15 Apr 2021 20:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	5061
Ion	Ratio	Lower	Upper
75	100		
110	2.2	31.5	47.3#
77	40.8	26.3	39.5#

