

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041521\
 Data File : VU043123.D
 Acq On : 15 Apr 2021 16:07
 Operator : SY/MD
 Sample : M1986-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 16 05:36:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 16 05:01:39 2021
 Response via : Initial Calibration

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

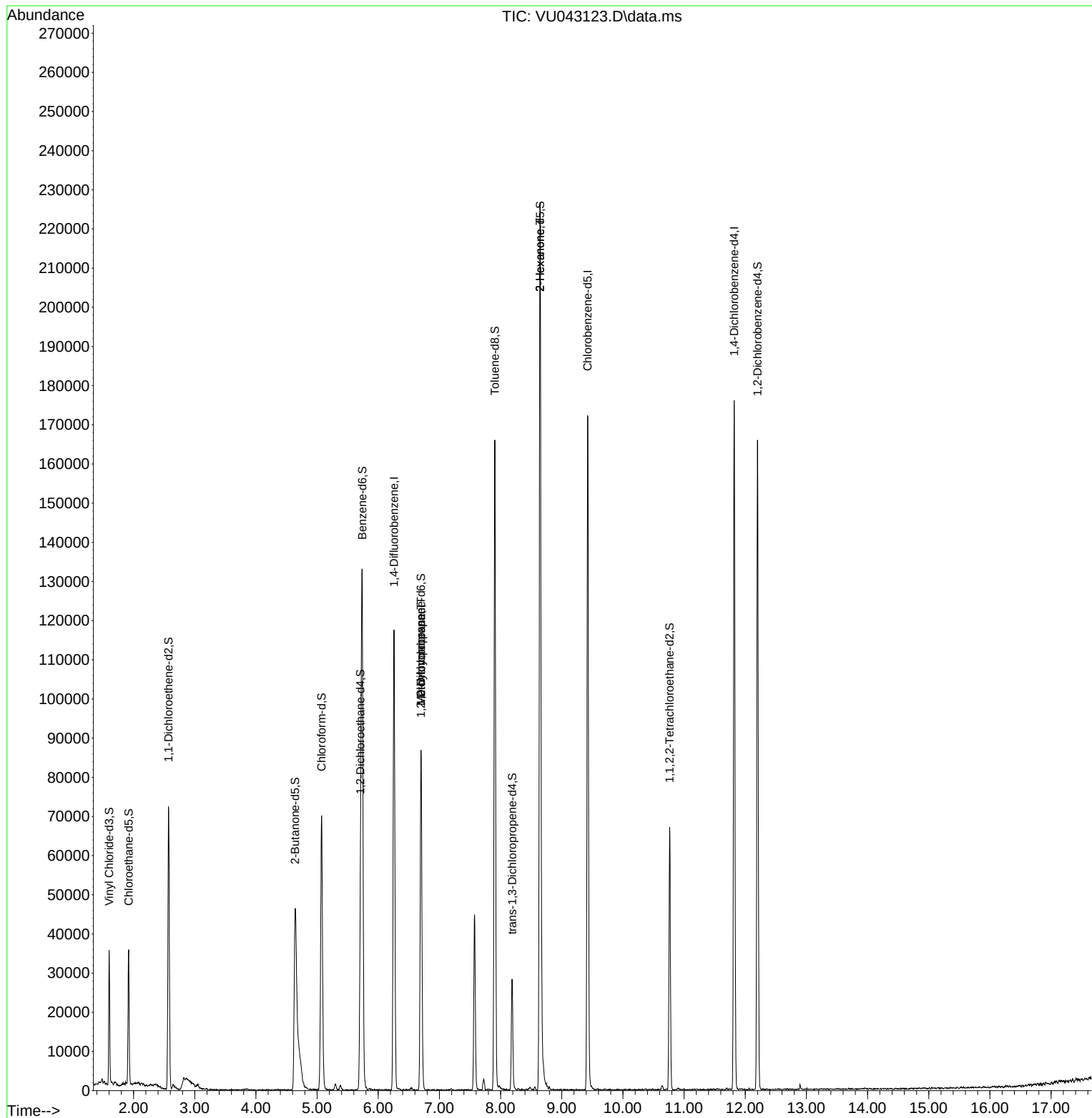
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	90391	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	85879	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	42796	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	23766	5.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.40%
7) Chloroethane-d5	1.919	69	22642	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.571	65	13544	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.80%
20) 2-Butanone-d5	4.642	46	110514	54.82	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.64%
24) Chloroform-d	5.073	84	58976	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.710	65	39310	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.739	84	109706	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
36) 1,2-Dichloropropane-d6	6.700	67	36469	5.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.00%
41) Toluene-d8	7.906	98	102798	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloroprop...	8.189	79	14941	5.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.00%
46) 2-Hexanone-d5	8.645	63	79769	54.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.24%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	30183	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	40446	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%
Target Compounds						Qvalue
35) Methylcyclohexane	6.700	83	8464	0.97	ug/L #	19
37) 1,2-Dichloropropane	6.697	63	4354	0.67	ug/L #	87
48) 2-Hexanone	8.642	43	12621	2.97	ug/L #	62

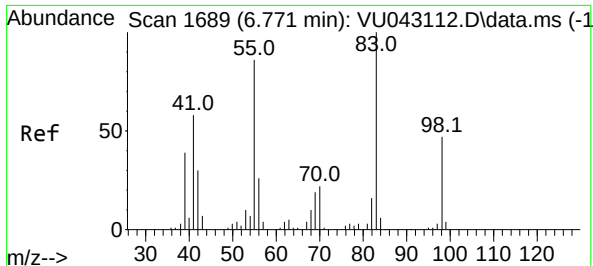
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.97 ug/L

RT: 6.700 min Scan# 1667

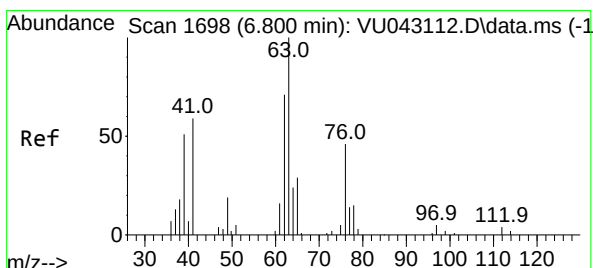
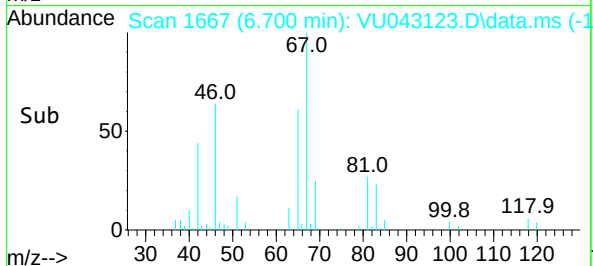
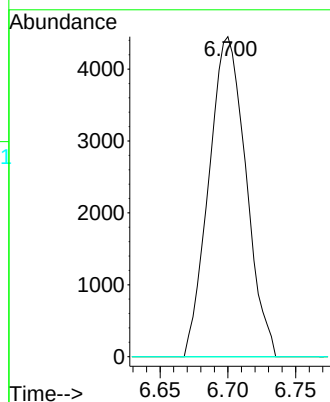
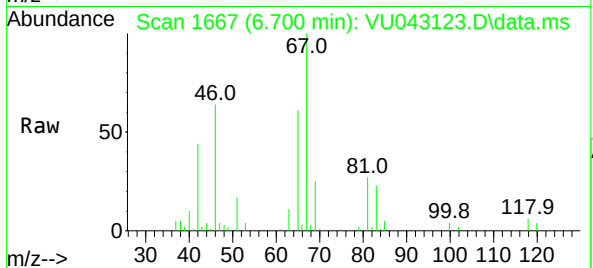
Delta R.T. -0.071 min

Lab File: VU043123.D

Acq: 15 Apr 2021 16:07

Tgt Ion:	83	Resp:	8464
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	0.2	37.9	56.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.67 ug/L

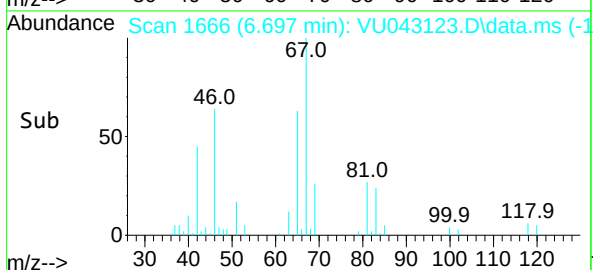
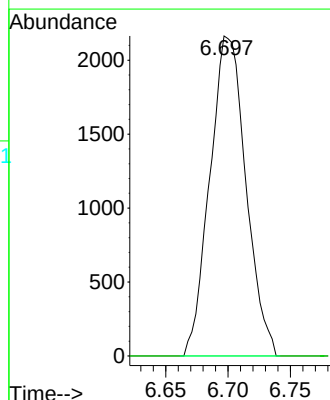
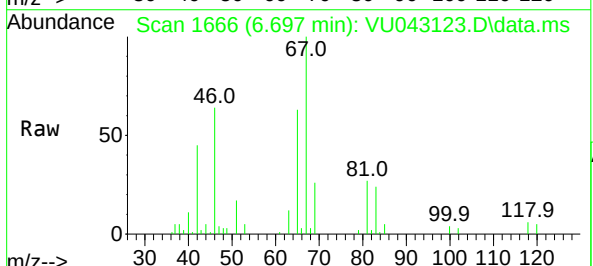
RT: 6.697 min Scan# 1666

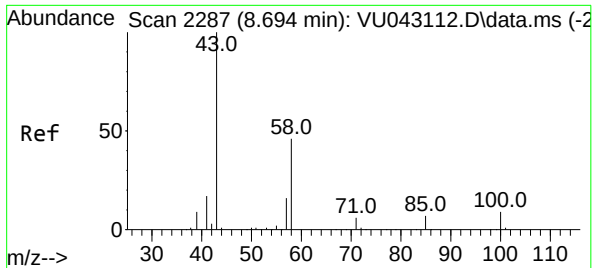
Delta R.T. -0.103 min

Lab File: VU043123.D

Acq: 15 Apr 2021 16:07

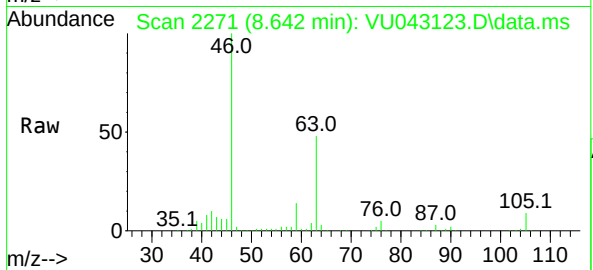
Tgt Ion:	63	Resp:	4354
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#48
 2-Hexanone
 Concen: 2.97 ug/L
 RT: 8.642 min Scan# 2271
 Delta R.T. -0.052 min
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Tgt Ion: 43	Resp: 12621
Ion Ratio	Lower Upper
43	100
58	23.8 50.0 75.0#
57	19.1 17.4 26.0
100	0.0 11.8 17.8#

