

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051721\
 Data File : VU043790.D
 Acq On : 17 May 2021 14:12
 Operator : SY/MD
 Sample : M2396-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 18 03:11:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:49:19 2021
 Response via : Initial Calibration

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

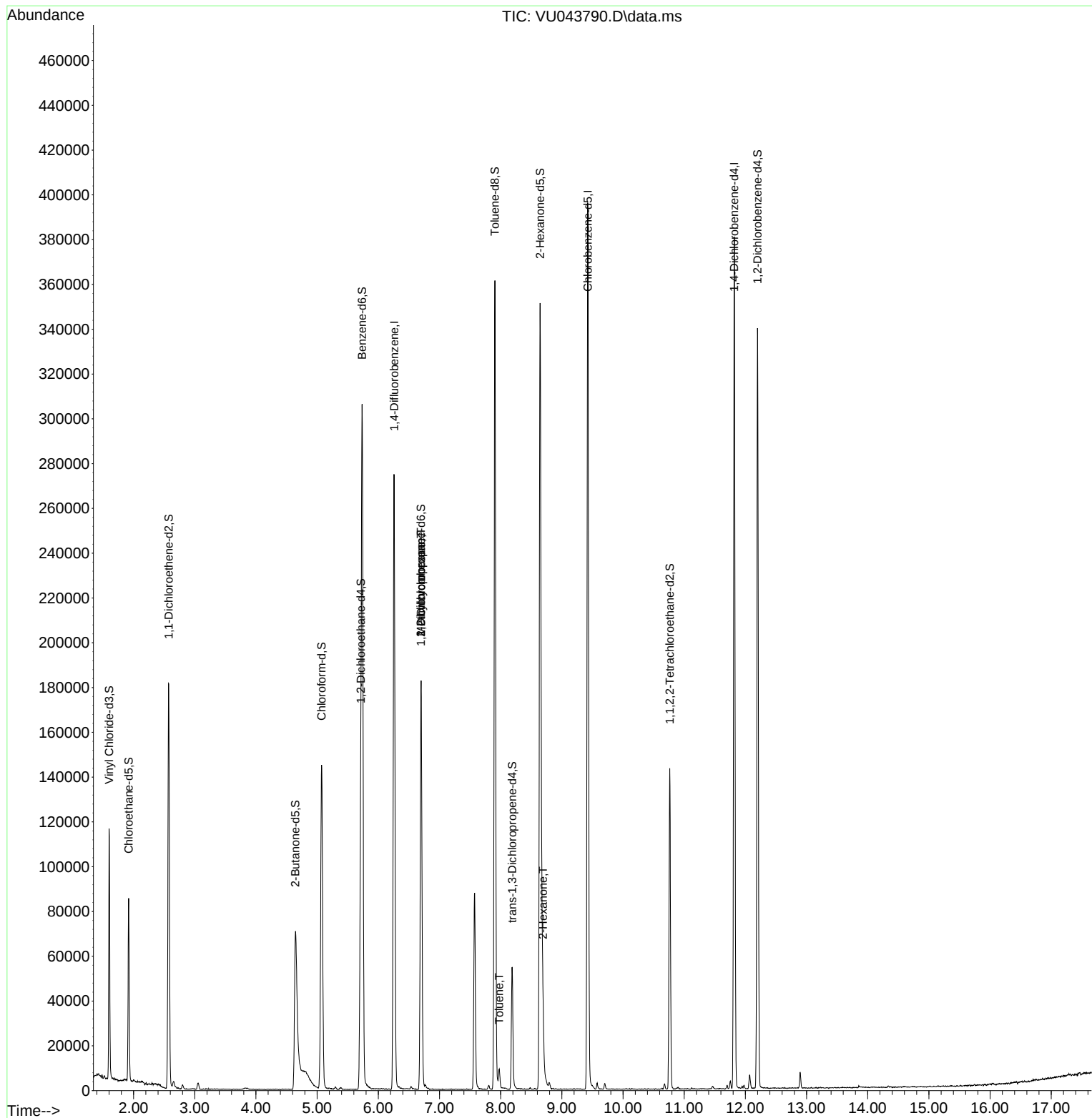
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	227084	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	231084	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	106406	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	79438	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.919	69	58513	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.575	65	34358	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.00%
20) 2-Butanone-d5	4.645	46	146267	45.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.88%
24) Chloroform-d	5.073	84	137388	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.713	65	71927	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.735	84	288117	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.700	67	90936	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.906	98	246220	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloroprop...	8.189	79	32314	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.645	63	149437	47.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.58%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	73654	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.00%
66) 1,2-Dichlorobenzene-d4	12.198	152	93545	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%
Target Compounds						Qvalue
35) Methylcyclohexane	6.700	83	20438	0.77	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	9144	0.52	ug/L #	88
42) Toluene	7.976	91	5660	0.08	ug/L	95
48) 2-Hexanone	8.690	43	7703	0.93	ug/L #	91

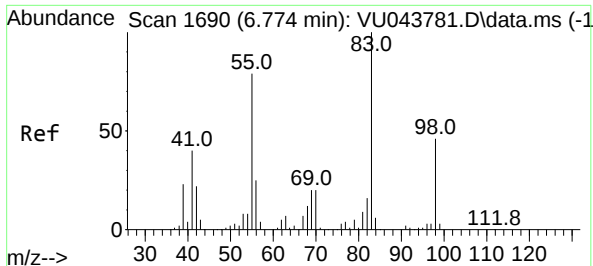
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.77 ug/L

RT: 6.700 min Scan# 1667

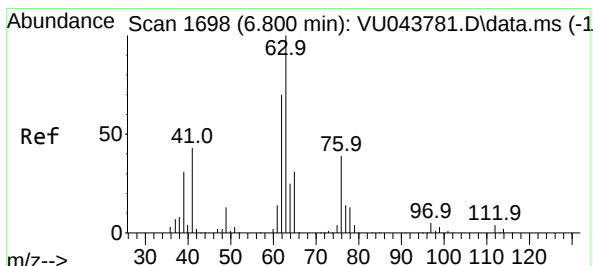
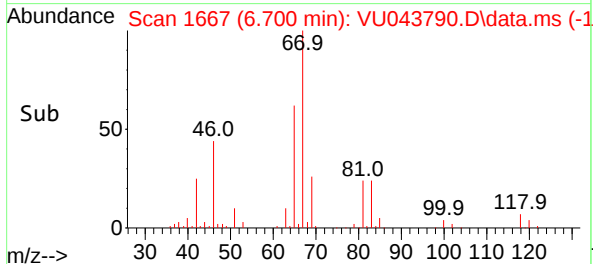
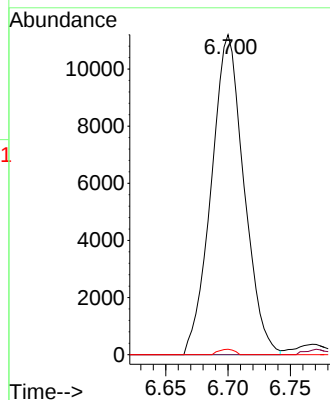
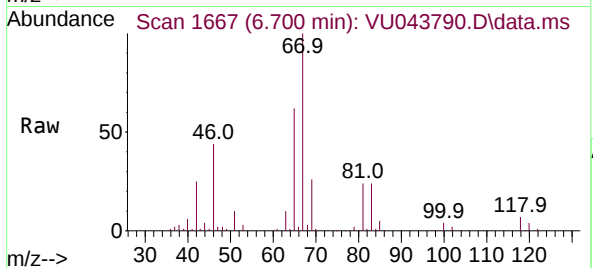
Delta R.T. -0.071 min

Lab File: VU043790.D

Acq: 17 May 2021 14:12

Tgt Ion:	83	Resp:	20438
Ion Ratio	Lower	Upper	
83	100		
55	1.1	64.8	97.2#
98	0.8	35.9	53.9#

Instrument :
MSVOA_U
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.52 ug/L

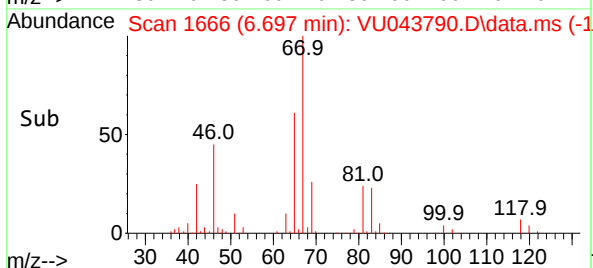
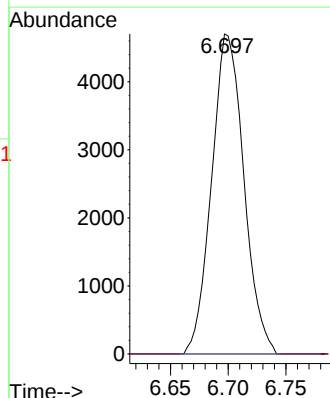
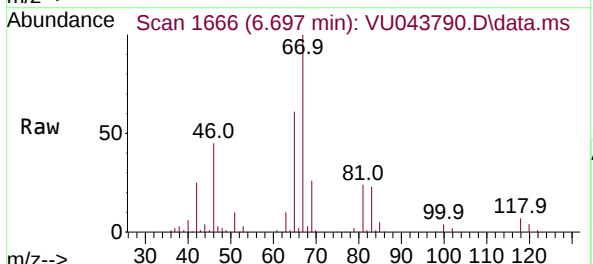
RT: 6.697 min Scan# 1666

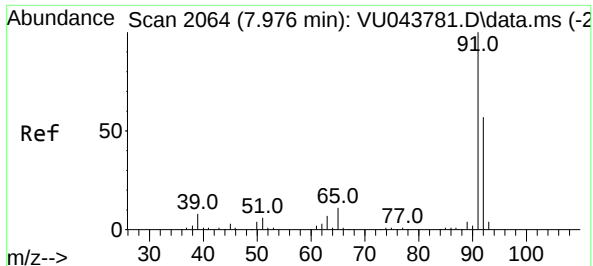
Delta R.T. -0.103 min

Lab File: VU043790.D

Acq: 17 May 2021 14:12

Tgt Ion:	63	Resp:	9144
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#

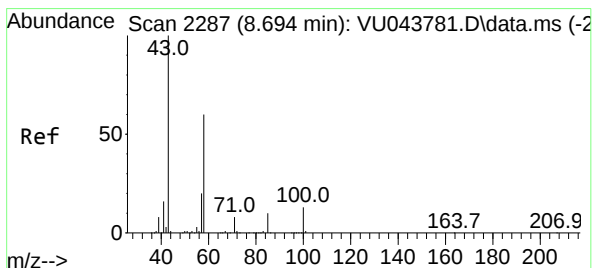
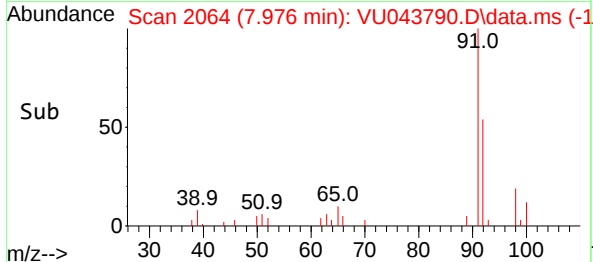
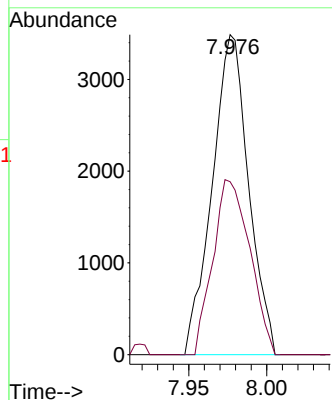
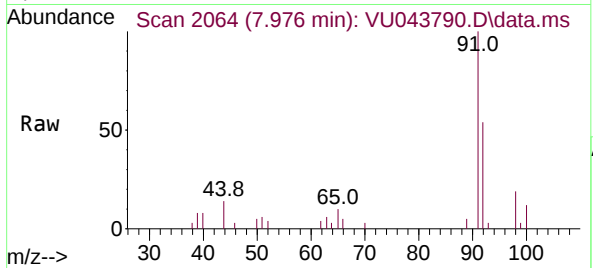




#42
Toluene
Concen: 0.08 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043790.D
Acq: 17 May 2021 14:12

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 91 Resp: 5660
Ion Ratio Lower Upper
91 100
92 54.0 40.3 74.8



#48
2-Hexanone
Concen: 0.93 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU043790.D
Acq: 17 May 2021 14:12

Tgt Ion: 43 Resp: 7703
Ion Ratio Lower Upper
43 100
58 52.9 47.0 70.4
57 14.2 15.8 23.8#
100 8.6 9.0 13.4#

