

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043722.D
 Acq On : 14 May 2021 00:48
 Operator : SY/MD
 Sample : M2316-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 14 04:43:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 14 04:42:41 2021
 Response via : Initial Calibration

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

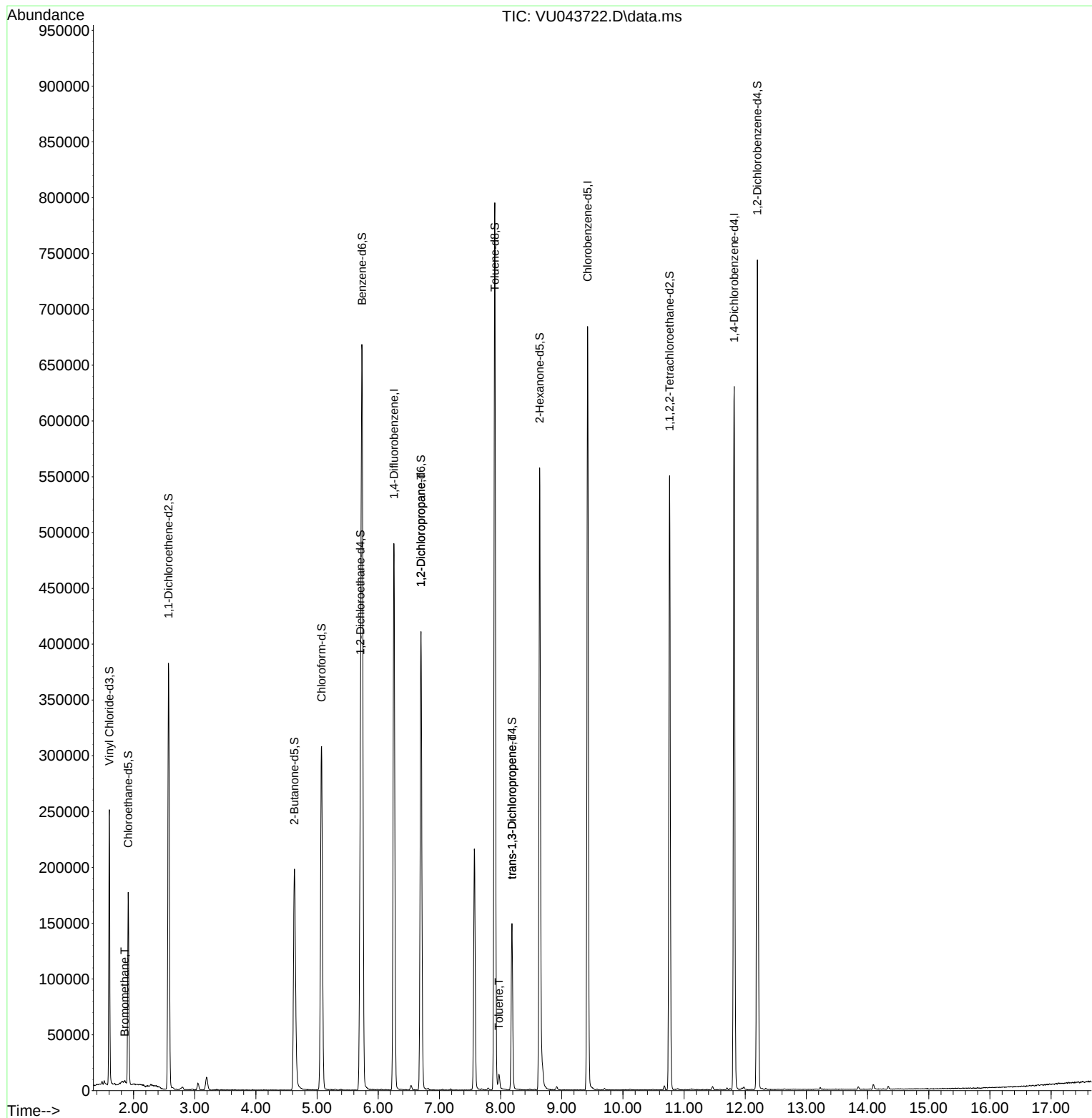
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	394083	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	376177	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	171448	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	173112	53.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.10%
7) Chloroethane-d5	1.912	69	125421	53.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.90%
11) 1,1-Dichloroethene-d2	2.571	63	223997	40.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.64%
21) 2-Butanone-d5	4.629	46	285303	111.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.78%
24) Chloroform-d	5.073	84	290593	52.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.98%
26) 1,2-Dichloroethane-d4	5.710	65	186374	54.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.60%
32) Benzene-d6	5.735	84	617416	55.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.76%
36) 1,2-Dichloropropane-d6	6.700	67	204739	56.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.60%
41) Toluene-d8	7.906	98	530465	52.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.76%
43) trans-1,3-Dichloroprop...	8.185	79	82422	51.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.68%
47) 2-Hexanone-d5	8.639	63	188193	108.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.08%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	282700	51.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.74%
66) 1,2-Dichlorobenzene-d4	12.198	152	197955	58.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.00%
Target Compounds						
					Qvalue	
6) Bromomethane	1.854	94	1319	0.69	ug/L	94
37) 1,2-Dichloropropane	6.700	63	20333	5.85	ug/L #	89
42) Toluene	7.973	91	8513	0.64	ug/L	91
44) trans-1,3-Dichloropropene	8.185	75	3587	0.80	ug/L #	81

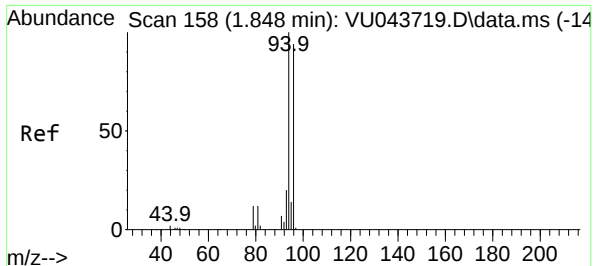
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
Data File : VU043722.D
Acq On : 14 May 2021 00:48
Operator : SY/MD
Sample : M2316-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 14 04:43:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 14 04:42:41 2021
Response via : Initial Calibration

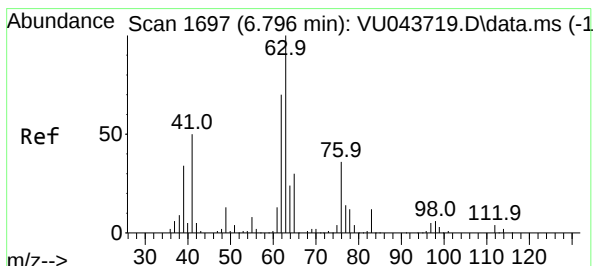
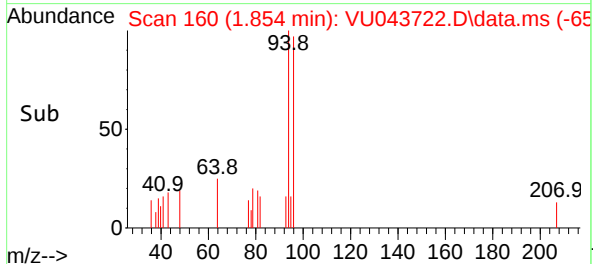
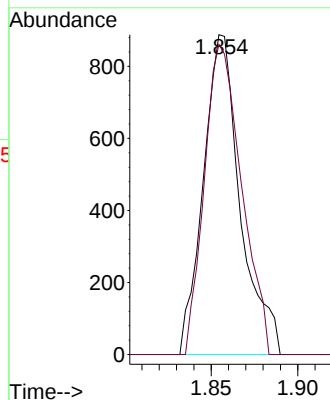
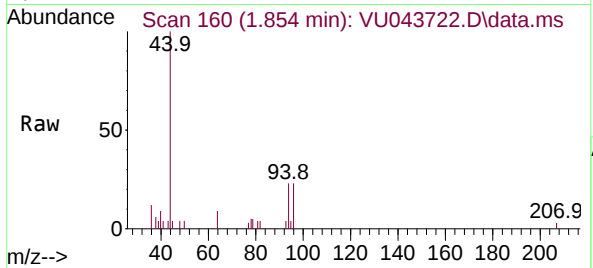




#6
Bromomethane
Concen: 0.69 ug/L
RT: 1.854 min Scan# 160
Delta R.T. 0.006 min
Lab File: VU043722.D
Acq: 14 May 2021 00:48

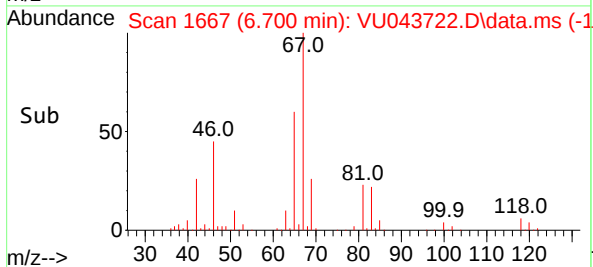
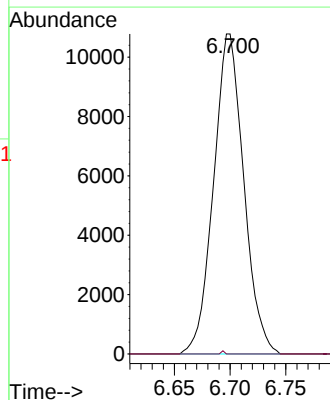
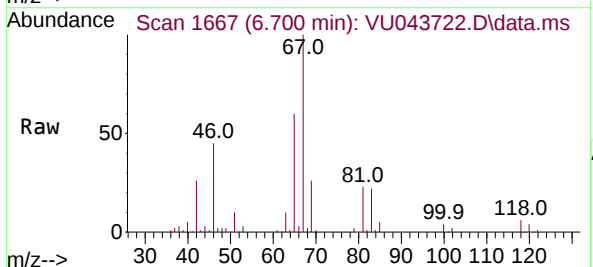
Instrument :
MSVOA_U
ClientSampleId :

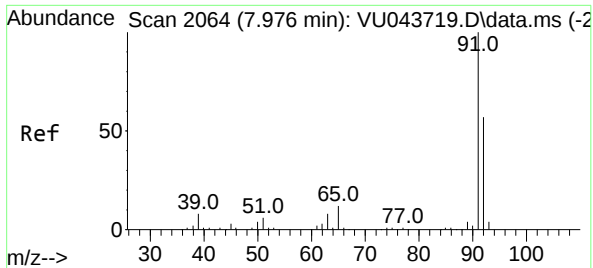
Tgt Ion: 94 Resp: 1319
Ion Ratio Lower Upper
94 100
96 97.0 64.2 119.2



#37
1,2-Dichloropropane
Concen: 5.85 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.096 min
Lab File: VU043722.D
Acq: 14 May 2021 00:48

Tgt Ion: 63 Resp: 20333
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

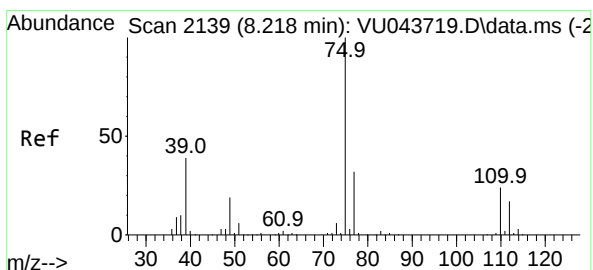
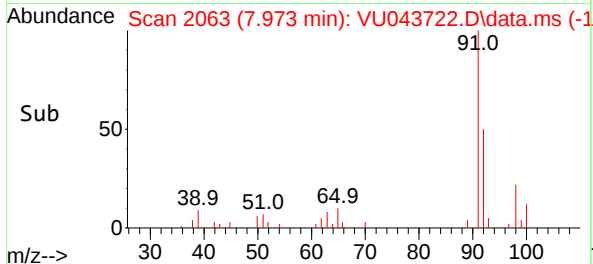
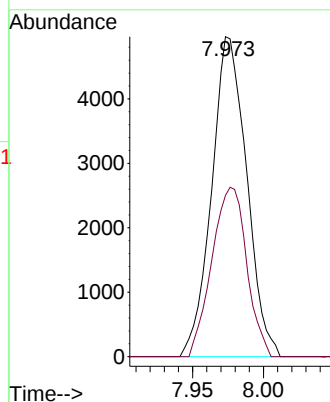
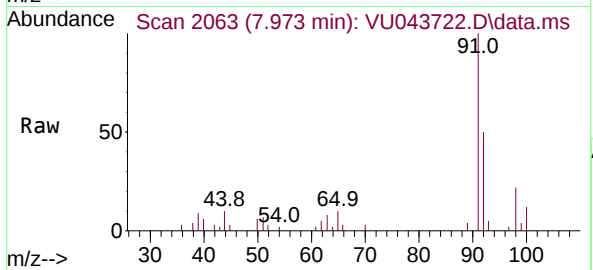




#42
Toluene
Concen: 0.64 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU043722.D
Acq: 14 May 2021 00:48

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 91 Resp: 8513
Ion Ratio Lower Upper
91 100
92 50.4 39.7 73.7



#44
trans-1,3-Dichloropropene
Concen: 0.80 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU043722.D
Acq: 14 May 2021 00:48

Tgt Ion: 75 Resp: 3587
Ion Ratio Lower Upper
75 100
77 42.3 22.4 41.6#

