

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043724.D
 Acq On : 14 May 2021 01:34
 Operator : SY/MD
 Sample : M2327-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG7D0

Quant Time: May 14 04:43:42 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)

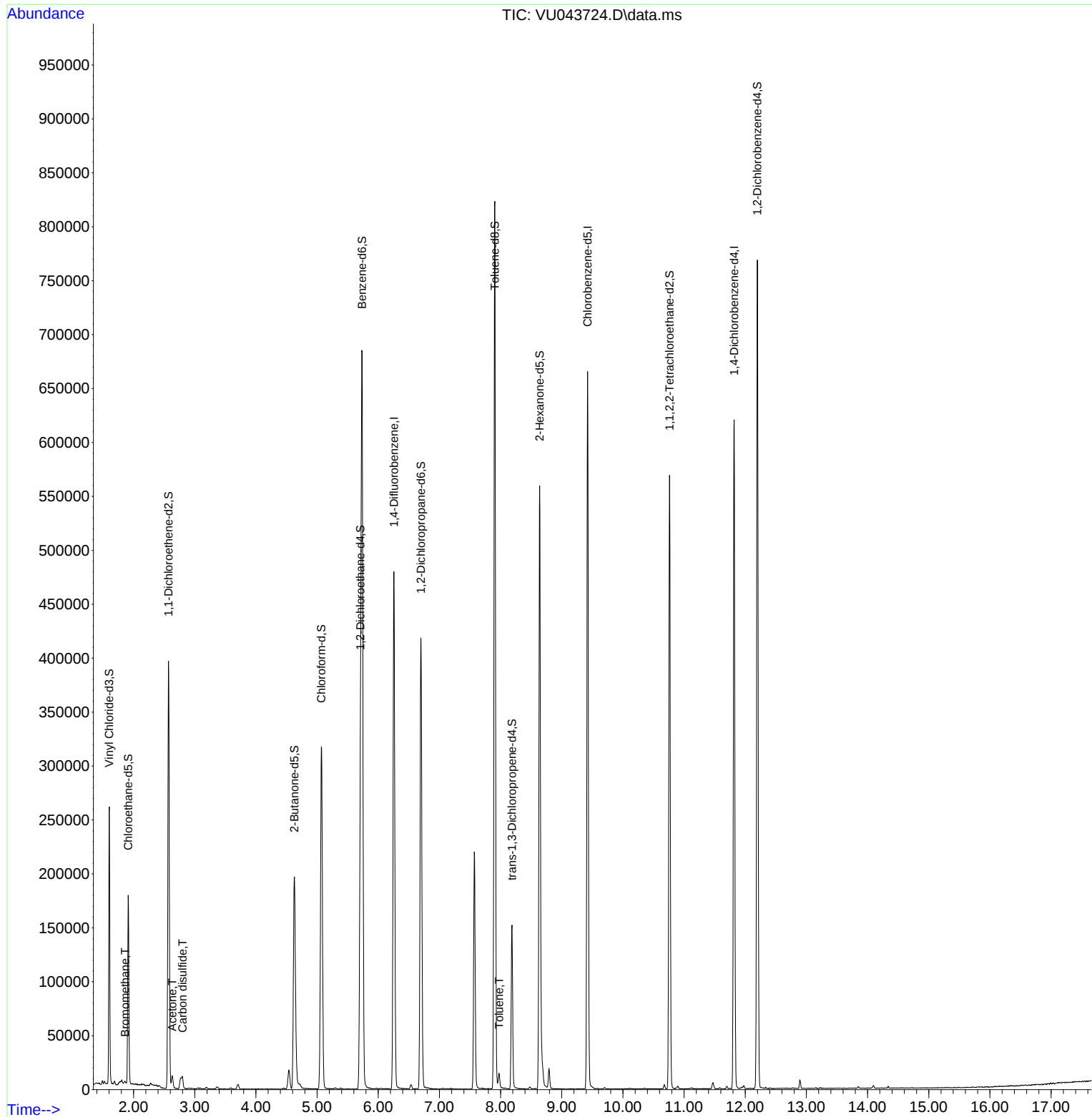
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	385904	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	369332	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	170240	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	178507	55.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	111.74%
7) Chloroethane-d5	1.912	69	128965	56.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.26%
11) 1,1-Dichloroethene-d2	2.572	63	229471	42.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.36%
21) 2-Butanone-d5	4.629	46	290928	116.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.40%
24) Chloroform-d	5.070	84	297873	54.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.88%
26) 1,2-Dichloroethane-d4	5.710	65	192307	57.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.44%
32) Benzene-d6	5.735	84	631534	57.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.40%
36) 1,2-Dichloropropane-d6	6.697	67	209854	58.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	117.56%
41) Toluene-d8	7.906	98	545547	55.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.78%
43) trans-1,3-Dichloroprop...	8.186	79	84050	53.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.70%
47) 2-Hexanone-d5	8.639	63	186349	109.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.00%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	289408	53.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.14%
66) 1,2-Dichlorobenzene-d4	12.198	152	207909	61.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.76%#
Target Compounds						
					Qvalue	
6) Bromomethane	1.861	94	1068	0.57	ug/L	79
13) Acetone	2.633	43	12635	7.24	ug/L	99
14) Carbon disulfide	2.800	76	10552	1.20	ug/L	96
42) Toluene	7.977	91	8930	0.68	ug/L	90

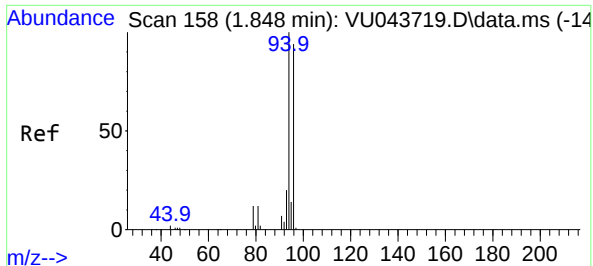
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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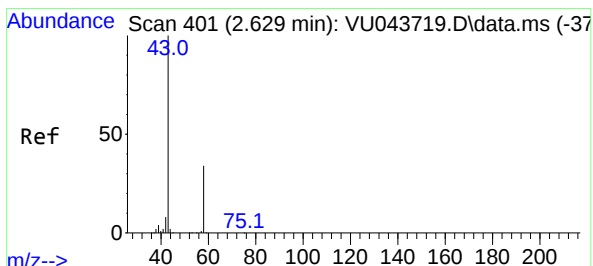
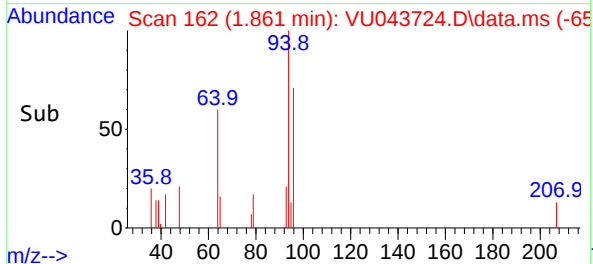
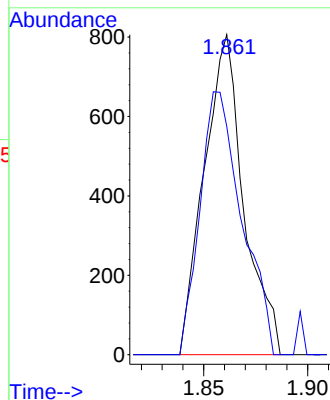
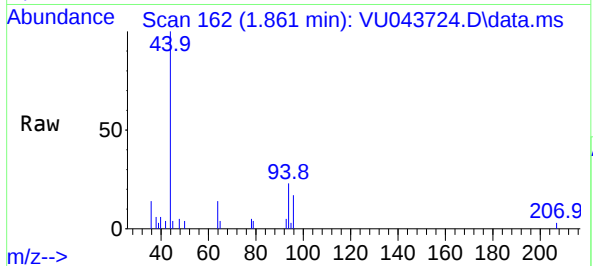




#6
Bromomethane
Concen: 0.57 ug/L
RT: 1.861 min Scan# 162
Delta R.T. 0.013 min
Lab File: VU043724.D
Acq: 14 May 2021 01:34

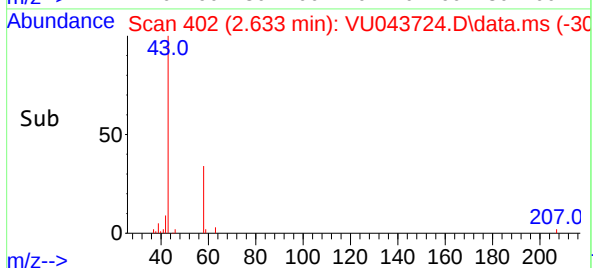
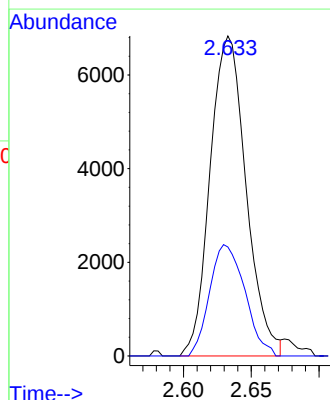
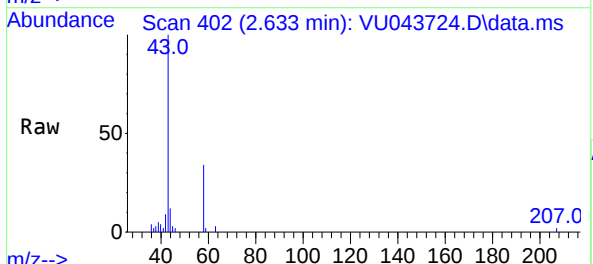
Instrument :
MSVOA_U
ClientSampleId :
BG7D0

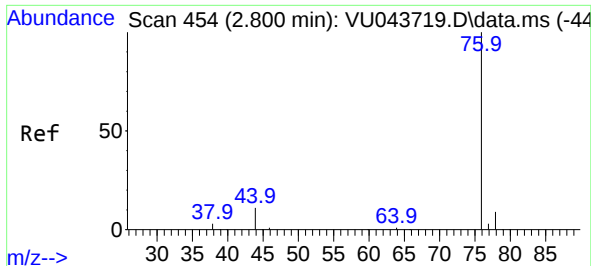
Tgt Ion: 94 Resp: 1068
Ion Ratio Lower Upper
94 100
96 71.3 64.2 119.2



#13
Acetone
Concen: 7.24 ug/L
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU043724.D
Acq: 14 May 2021 01:34

Tgt Ion: 43 Resp: 12635
Ion Ratio Lower Upper
43 100
58 34.0 0.0 69.4

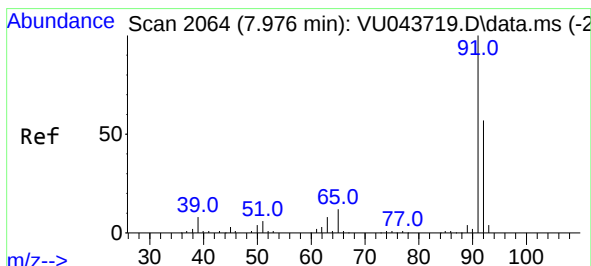
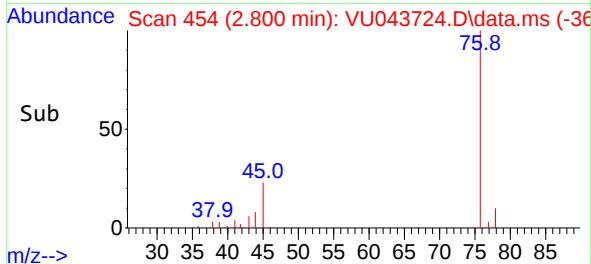
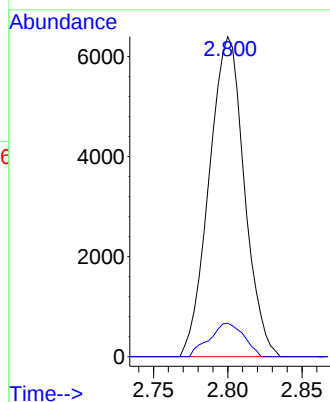
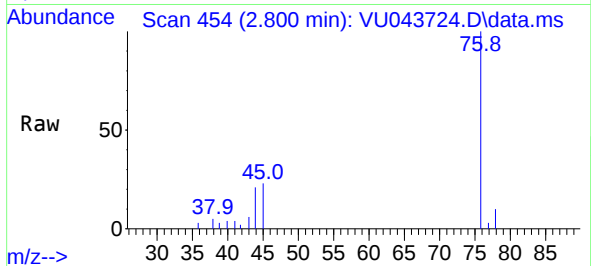




#14
Carbon disulfide
Concen: 1.20 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU043724.D
Acq: 14 May 2021 01:34

Instrument :
MSVOA_U
ClientSampled :
BG7D0

Tgt Ion: 76 Resp: 10552
Ion Ratio Lower Upper
76 100
78 10.4 7.1 10.7



#42
Toluene
Concen: 0.68 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043724.D
Acq: 14 May 2021 01:34

Tgt Ion: 91 Resp: 8930
Ion Ratio Lower Upper
91 100
92 49.2 39.7 73.7

