

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043723.D
 Acq On : 14 May 2021 01:11
 Operator : SY/MD
 Sample : M2327-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 14 04:43:34 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)

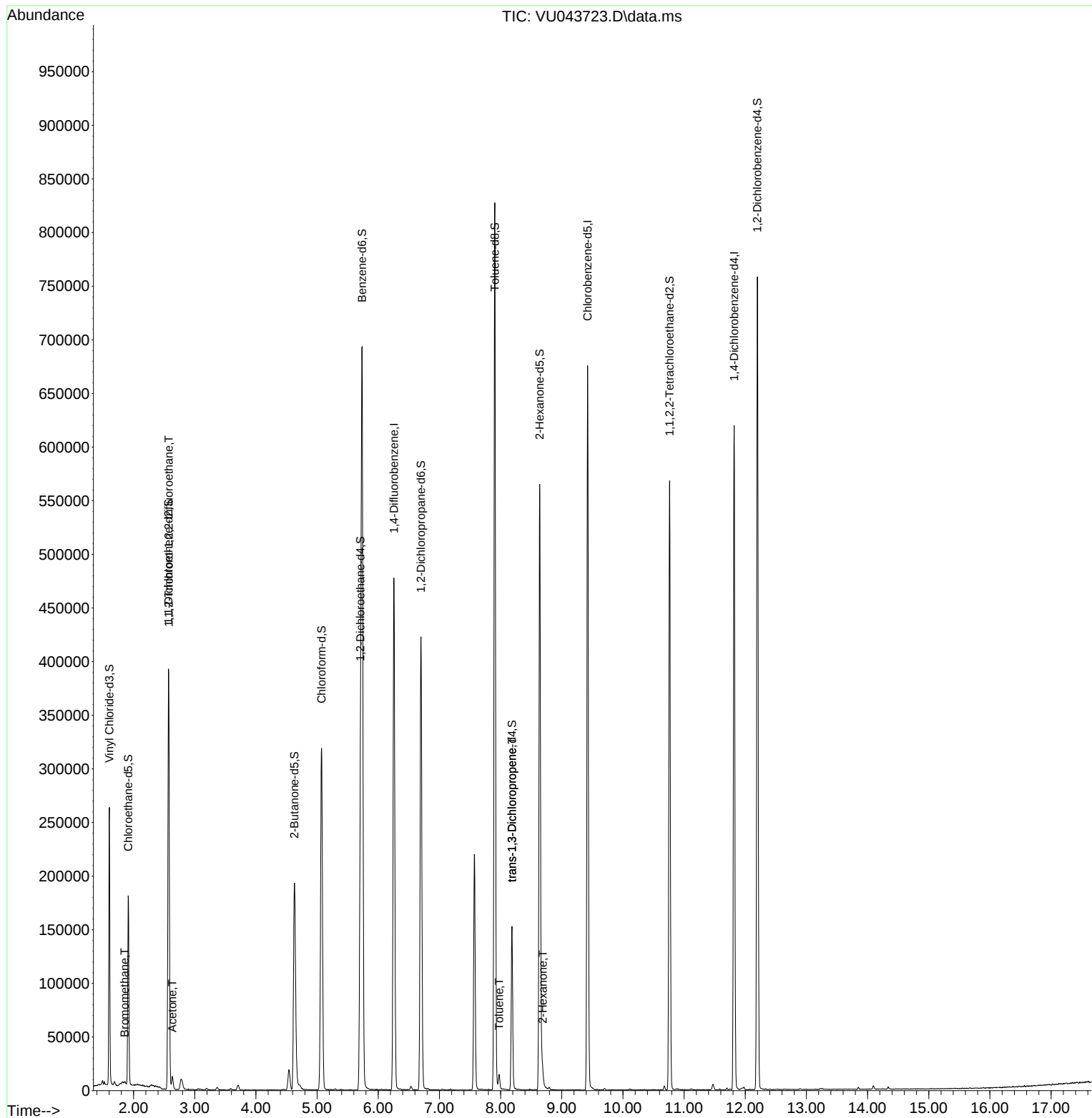
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	387961	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	366847	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	167970	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	177888	55.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	110.76%		
7) Chloroethane-d5	1.912	69	130362	56.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	112.88%		
11) 1,1-Dichloroethene-d2	2.571	63	230050	42.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.14%		
21) 2-Butanone-d5	4.629	46	288535	114.83	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.83%		
24) Chloroform-d	5.073	84	300436	55.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.24%		
26) 1,2-Dichloroethane-d4	5.710	65	190659	56.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.84%		
32) Benzene-d6	5.735	84	636221	58.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	117.04%		
36) 1,2-Dichloropropane-d6	6.700	67	208321	58.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	117.50%		
41) Toluene-d8	7.906	98	543907	55.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.20%		
43) trans-1,3-Dichloroprop...	8.185	79	84800	54.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	109.38%		
47) 2-Hexanone-d5	8.639	63	189560	111.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.63%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	287856	53.64	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	107.28%		
66) 1,2-Dichlorobenzene-d4	12.198	152	204813	61.78	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	123.56%#		
Target Compounds						Qvalue
6) Bromomethane	1.854	94	1114	0.60	ug/L	88
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	2167	0.76	ug/L #	19
13) Acetone	2.636	43	12949	7.38	ug/L	98
42) Toluene	7.976	91	8603	0.66	ug/L	89
44) trans-1,3-Dichloropropene	8.185	75	3294	0.76	ug/L #	81
48) 2-Hexanone	8.690	43	6572	1.61	ug/L	96

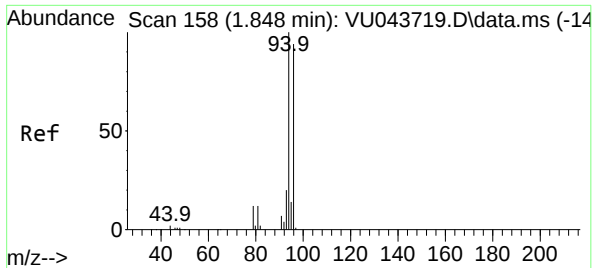
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri May 14 04:42:41 2021
Response via : Initial Calibration

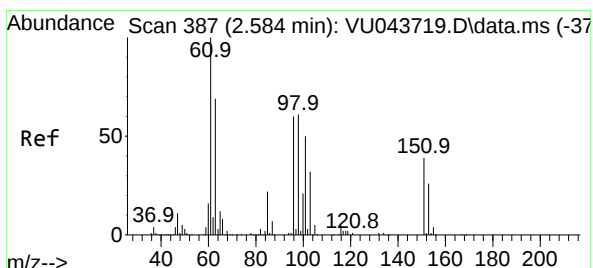
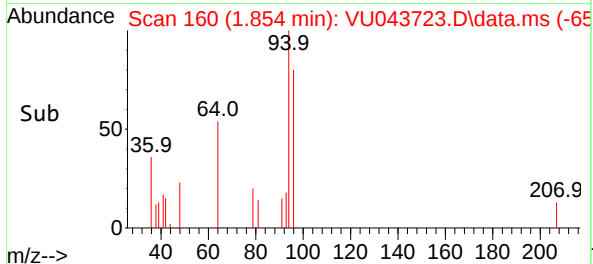
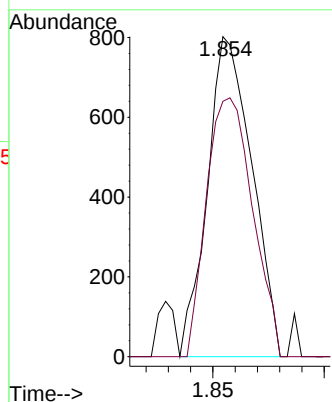
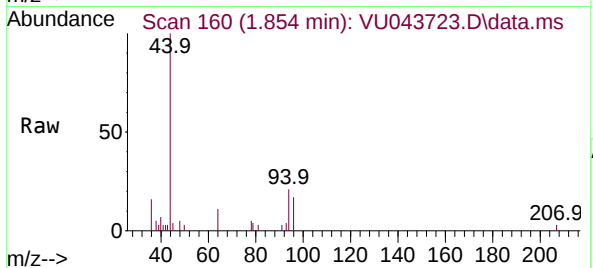




#6
Bromomethane
Concen: 0.60 ug/L
RT: 1.854 min Scan# 160
Delta R.T. 0.006 min
Lab File: VU043723.D
Acq: 14 May 2021 01:11

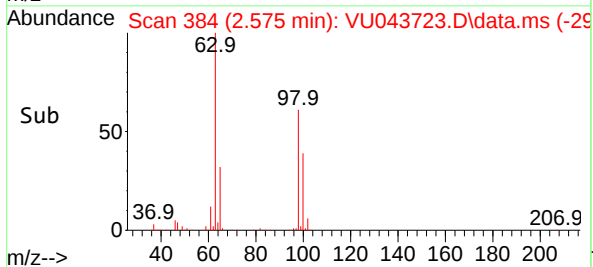
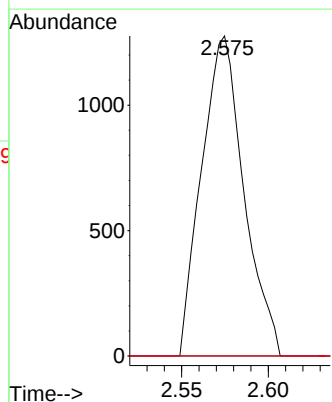
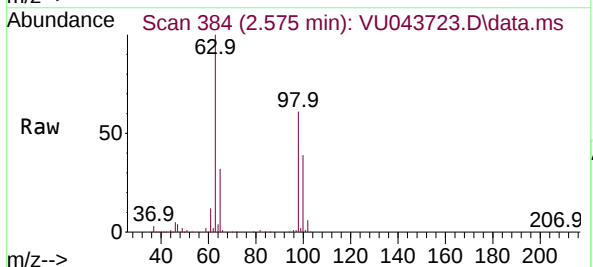
Instrument :
MSVOA_U
ClientSampled :

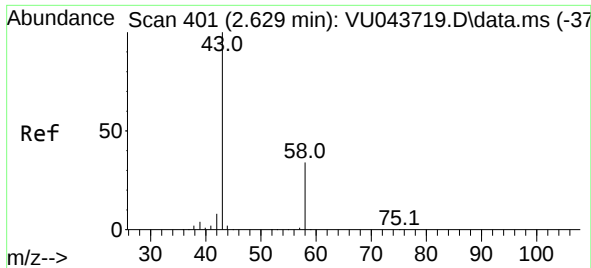
Tgt Ion: 94 Resp: 1114
Ion Ratio Lower Upper
94 100
96 79.8 64.2 119.2



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.76 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.010 min
Lab File: VU043723.D
Acq: 14 May 2021 01:11

Tgt Ion:101 Resp: 2167
Ion Ratio Lower Upper
101 100
85 0.0 34.2 51.4#
151 0.0 60.4 90.6#

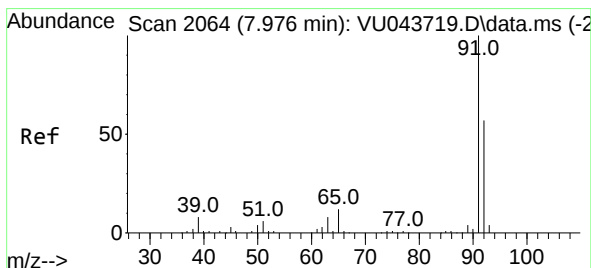
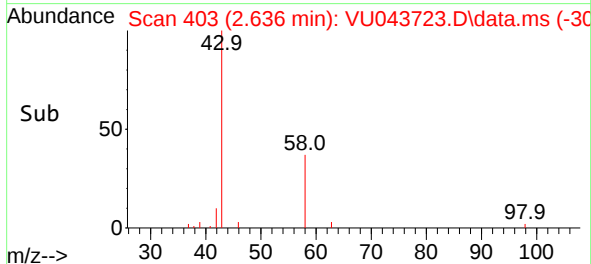
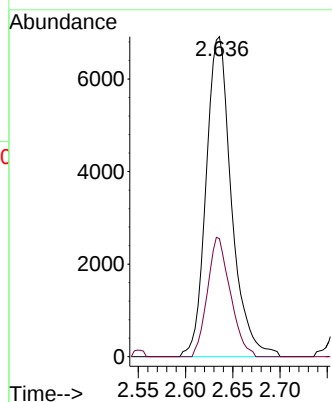
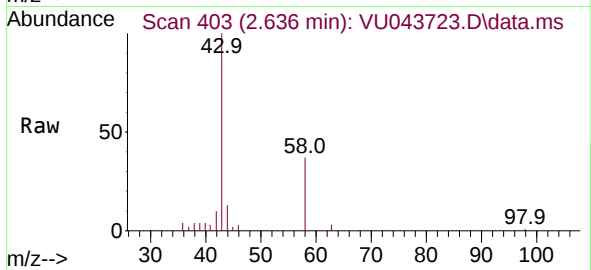




#13
Acetone
Concen: 7.38 ug/L
RT: 2.636 min Scan# 403
Delta R.T. 0.006 min
Lab File: VU043723.D
Acq: 14 May 2021 01:11

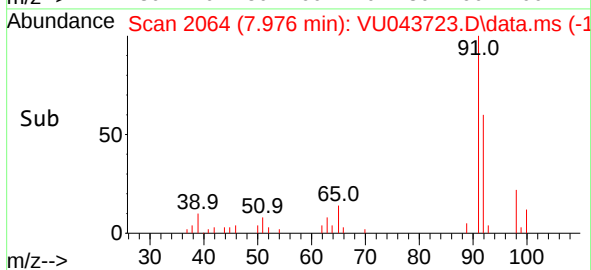
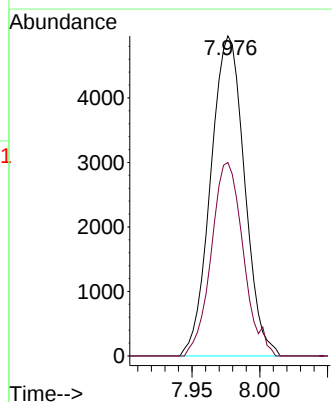
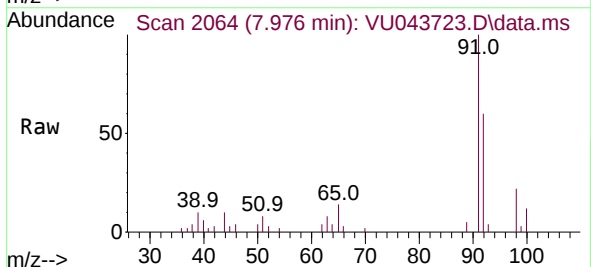
Instrument :
MSVOA_U
ClientSampleId :

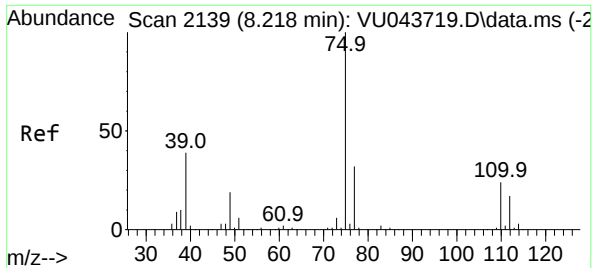
Tgt Ion: 43 Resp: 12949
Ion Ratio Lower Upper
43 100
58 33.5 0.0 69.4



#42
Toluene
Concen: 0.66 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043723.D
Acq: 14 May 2021 01:11

Tgt Ion: 91 Resp: 8603
Ion Ratio Lower Upper
91 100
92 64.6 39.7 73.7

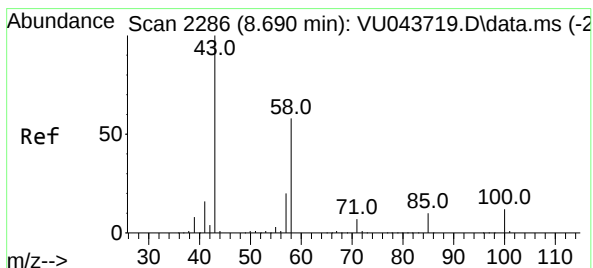
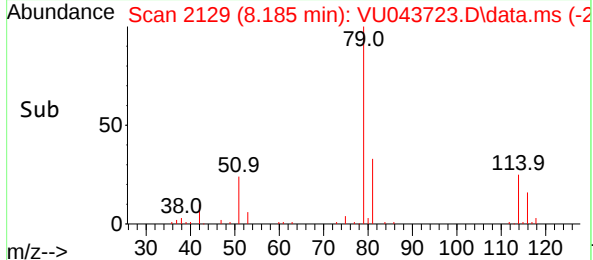
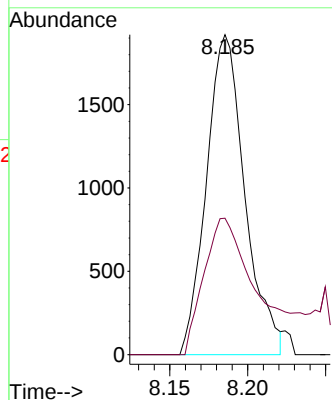
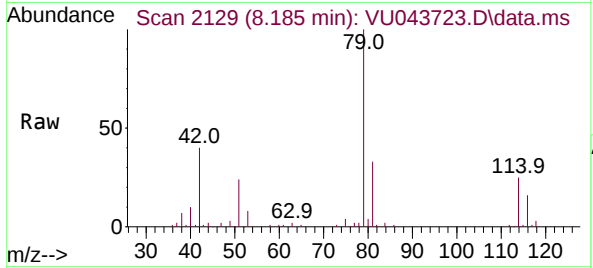




#44
trans-1,3-Dichloropropene
Concen: 0.76 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU043723.D
Acq: 14 May 2021 01:11

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 3294
Ion Ratio Lower Upper
75 100
77 42.7 22.4 41.6#



#48
2-Hexanone
Concen: 1.61 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU043723.D
Acq: 14 May 2021 01:11

Tgt Ion: 43 Resp: 6572
Ion Ratio Lower Upper
43 100
58 54.2 46.2 69.2
57 21.6 15.9 23.9
100 11.1 9.0 13.6

