

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043751.D
 Acq On : 14 May 2021 13:12
 Operator : SY/MD
 Sample : M2395-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 14 14:43:40 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

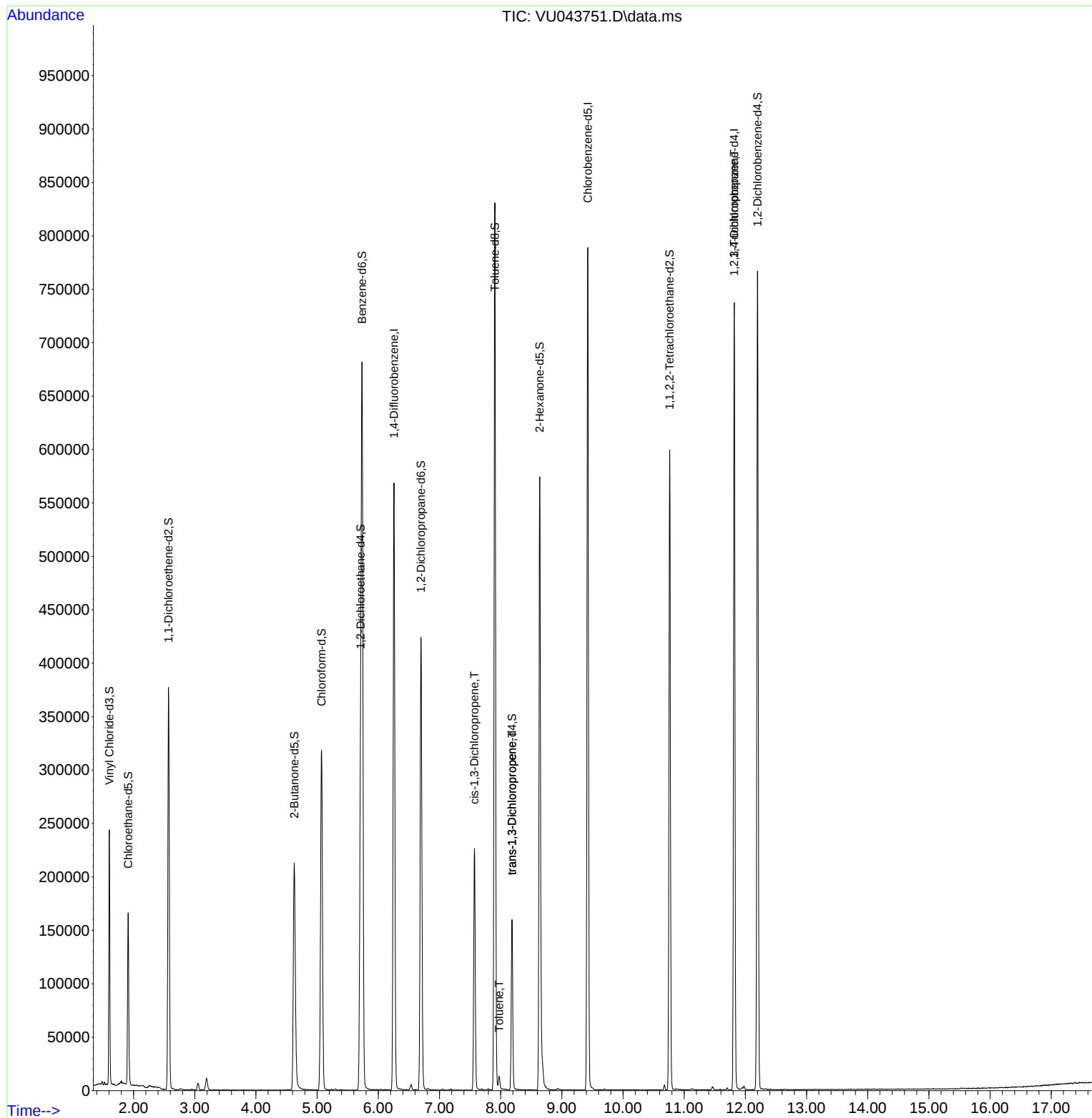
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	455771	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	444064	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	202257	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	163999	43.46	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.92%	
7) Chloroethane-d5	1.912	69	124854	46.01	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	92.02%	
11) 1,1-Dichloroethene-d2	2.572	63	218608	34.03	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.06%	
21) 2-Butanone-d5	4.626	46	302205	102.37	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.37%	
24) Chloroform-d	5.073	84	299859	46.83	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.66%	
26) 1,2-Dichloroethane-d4	5.710	65	195435	49.23	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.46%	
32) Benzene-d6	5.735	84	635447	48.29	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.58%	
36) 1,2-Dichloropropane-d6	6.697	67	210842	49.12	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	98.24%	
41) Toluene-d8	7.906	98	546924	46.18	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.36%	
43) trans-1,3-Dichloroprop...	8.185	79	87692	46.72	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	93.44%	
47) 2-Hexanone-d5	8.639	63	193377	94.08	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.08%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	303586	46.73	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.46%	
66) 1,2-Dichlorobenzene-d4	12.198	152	209115	52.39	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.78%	
Target Compounds						
39) cis-1,3-Dichloropropene	7.571	75	4829	0.86	ug/L #	56
42) Toluene	7.976	91	8305	0.53	ug/L	89
44) trans-1,3-Dichloropropene	8.185	75	3440	0.65	ug/L	86
60) 1,2,3-Trichloropropane	11.816	75	23028	4.88	ug/L #	67

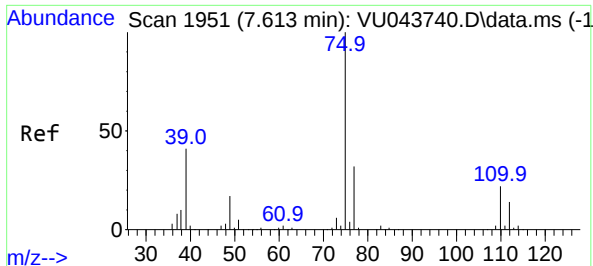
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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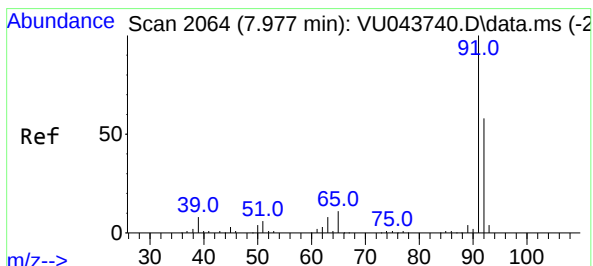
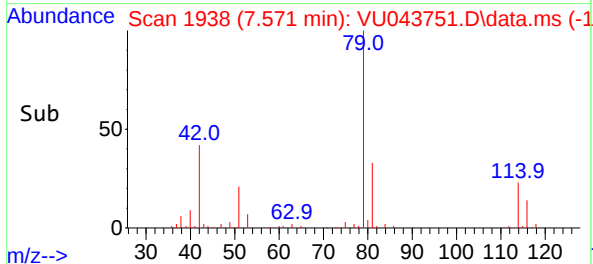
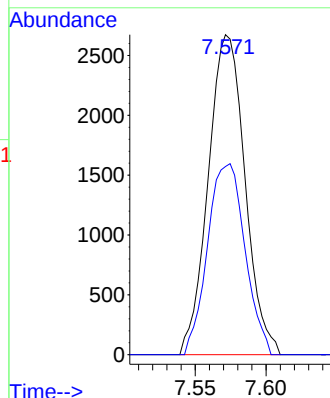
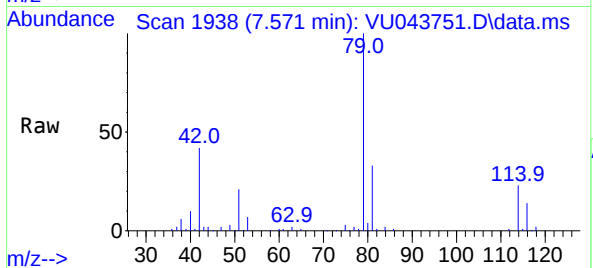




#39
cis-1,3-Dichloropropene
Concen: 0.86 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU043751.D
Acq: 14 May 2021 13:12

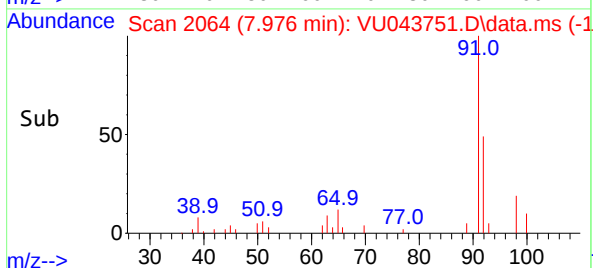
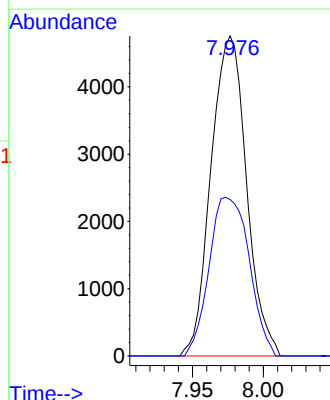
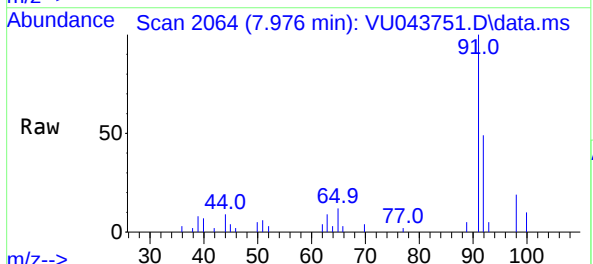
Instrument :
MSVOA_U
ClientSampled :

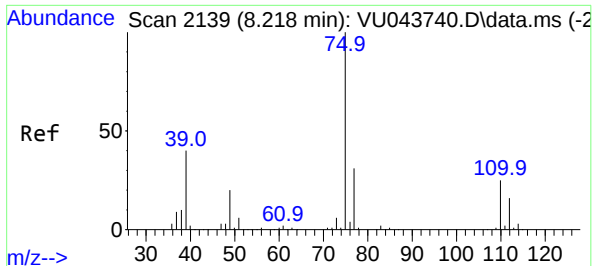
Tgt Ion: 75 Resp: 4829
Ion Ratio Lower Upper
75 100
77 55.8 22.0 41.0#



#42
Toluene
Concen: 0.53 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043751.D
Acq: 14 May 2021 13:12

Tgt Ion: 91 Resp: 8305
Ion Ratio Lower Upper
91 100
92 48.9 39.7 73.7

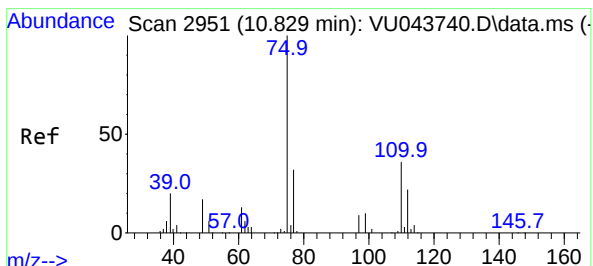
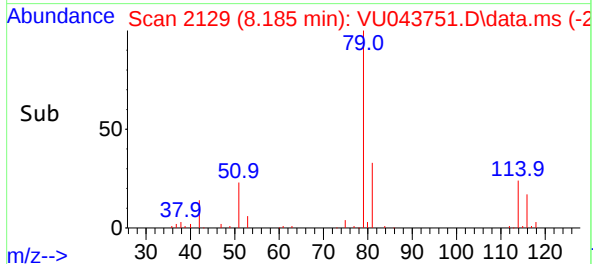
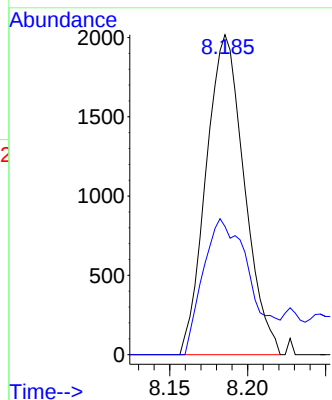
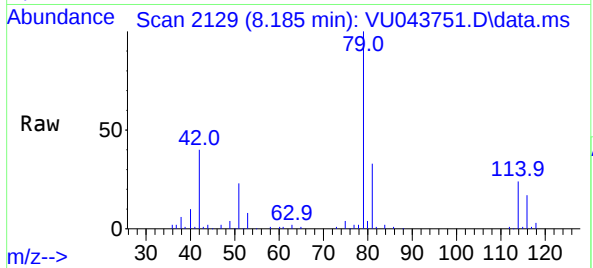




#44
trans-1,3-Dichloropropene
Concen: 0.65 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.032 min
Lab File: VU043751.D
Acq: 14 May 2021 13:12

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 75 Resp: 3440
Ion Ratio Lower Upper
75 100
77 40.0 22.4 41.6



#60
1,2,3-Trichloropropane
Concen: 4.88 ug/L
RT: 11.816 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU043751.D
Acq: 14 May 2021 13:12

Tgt Ion: 75 Resp: 23028
Ion Ratio Lower Upper
75 100
77 29.6 25.8 38.6
110 2.3 28.9 43.3#

