

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051421\
 Data File : VU043748.D
 Acq On : 14 May 2021 12:03
 Operator : SY/MD
 Sample : M2327-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 14 14:43:00 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)

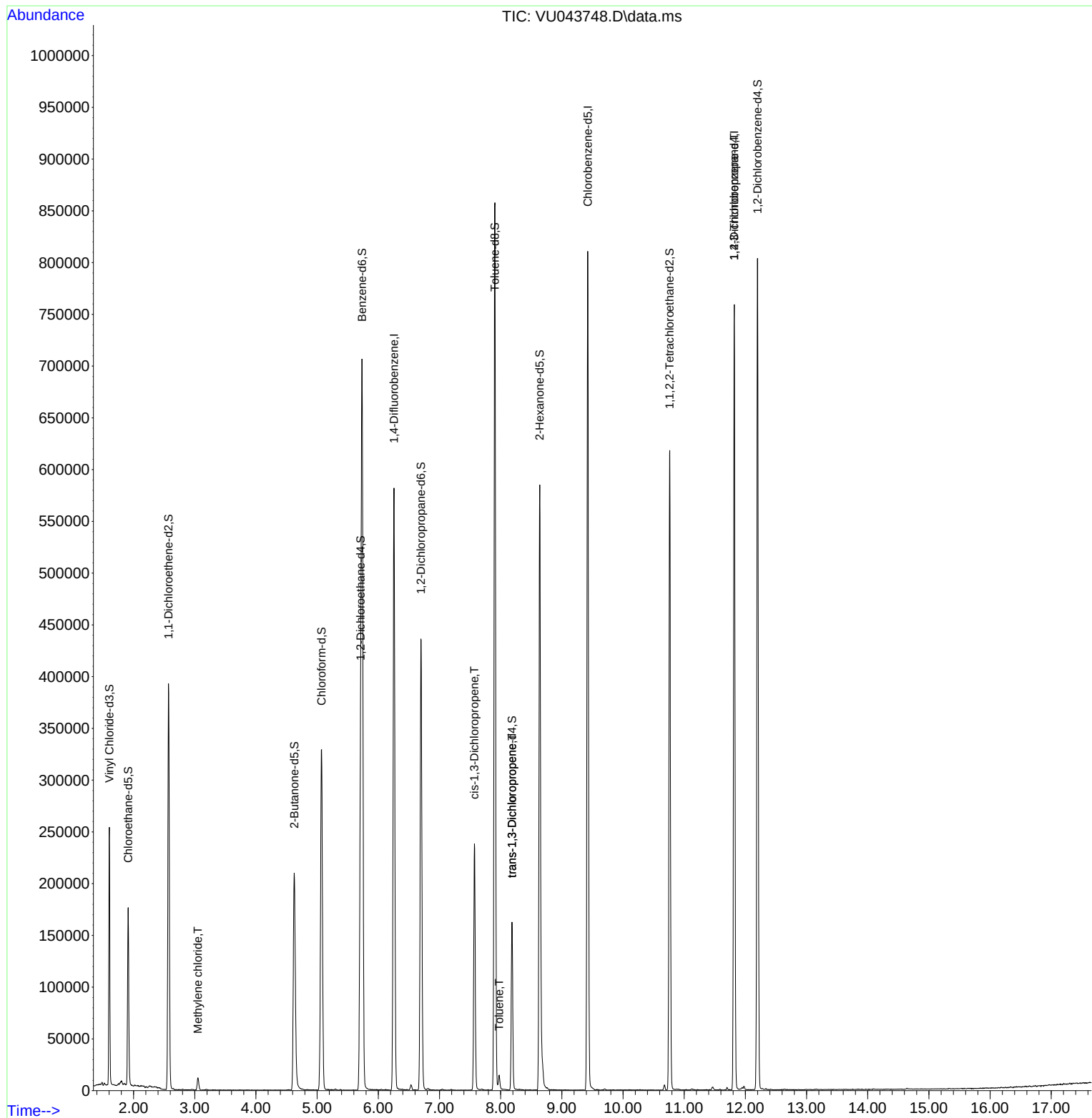
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	466363	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	451588	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	206721	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	172029	44.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.10%		
7) Chloroethane-d5	1.912	69	131042	47.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.38%		
11) 1,1-Dichloroethene-d2	2.572	63	229570	34.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.84%		
21) 2-Butanone-d5	4.626	46	305351	101.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.09%		
24) Chloroform-d	5.073	84	307367	46.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.82%		
26) 1,2-Dichloroethane-d4	5.710	65	196725	48.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.86%		
32) Benzene-d6	5.735	84	654065	48.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.74%		
36) 1,2-Dichloropropane-d6	6.697	67	215774	49.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.86%		
41) Toluene-d8	7.906	98	569554	47.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.58%		
43) trans-1,3-Dichloroprop...	8.186	79	89188	46.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.46%		
47) 2-Hexanone-d5	8.639	63	198013	94.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.73%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	310223	46.96	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.92%		
66) 1,2-Dichlorobenzene-d4	12.198	152	217290	53.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.52%		
Target Compounds						Qvalue
16) Methylene chloride	3.051	84	5555	1.10	ug/L	96
39) cis-1,3-Dichloropropene	7.571	75	5089	0.89	ug/L #	59
42) Toluene	7.977	91	8635	0.54	ug/L	95
44) trans-1,3-Dichloropropene	8.186	75	3607	0.67	ug/L	89
60) 1,2,3-Trichloropropane	11.819	75	23489	4.87	ug/L #	69

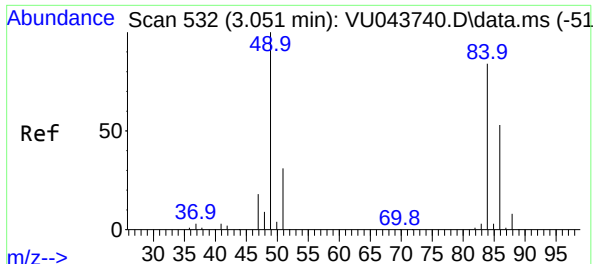
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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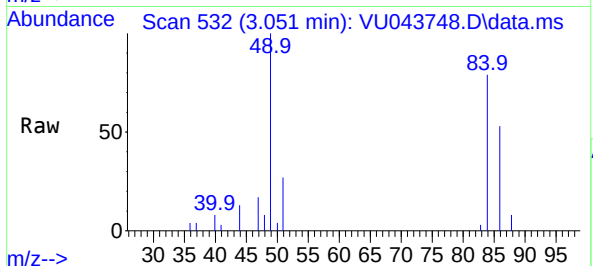
Quant Time: May 14 14:43:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051421WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 14 04:42:41 2021
Response via : Initial Calibration



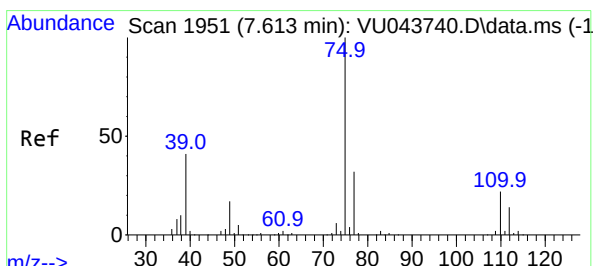
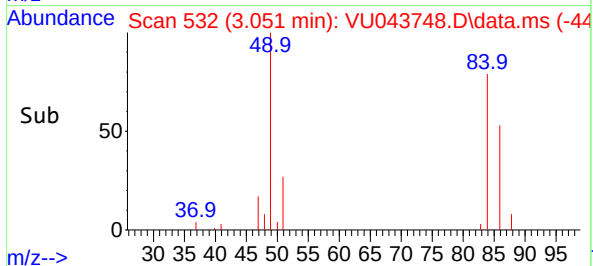
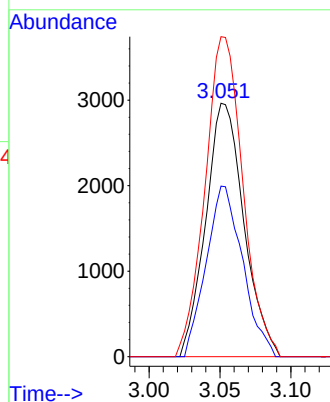


#16
Methylene chloride
Concen: 1.10 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU043748.D
Acq: 14 May 2021 12:03

Instrument :
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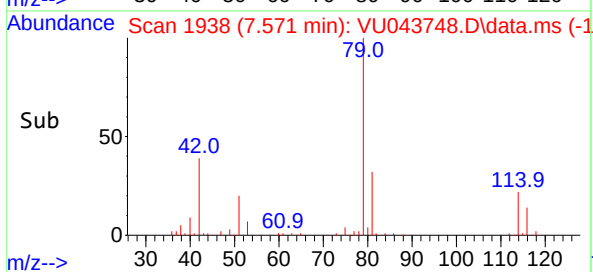
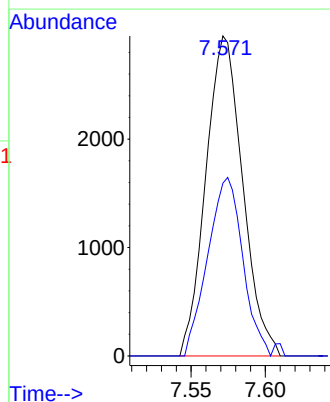
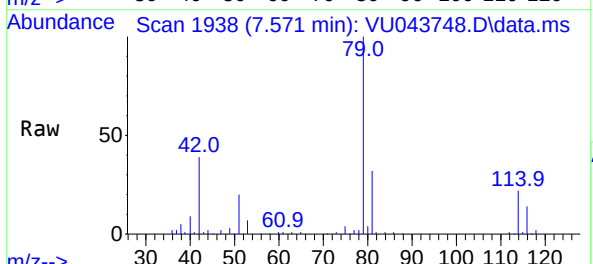


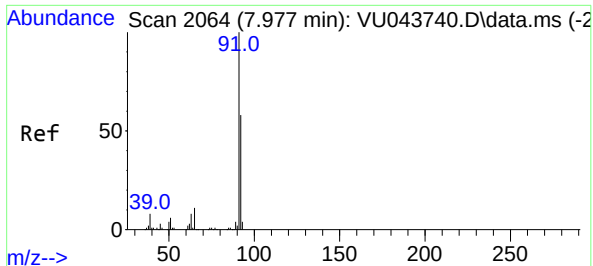
Tgt Ion: 84 Resp: 5555
Ion Ratio Lower Upper
84 100
86 67.3 44.9 83.5
49 126.3 84.9 157.7



#39
cis-1,3-Dichloropropene
Concen: 0.89 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU043748.D
Acq: 14 May 2021 12:03

Tgt Ion: 75 Resp: 5089
Ion Ratio Lower Upper
75 100
77 54.0 22.0 41.0#





#42

Toluene

Concen: 0.54 ug/L

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU043748.D

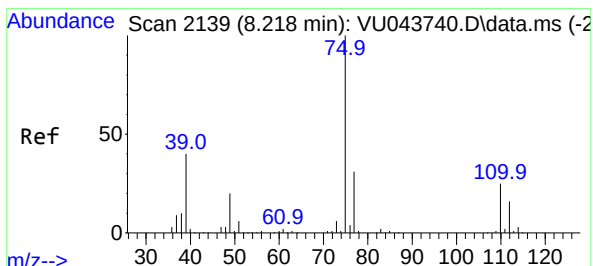
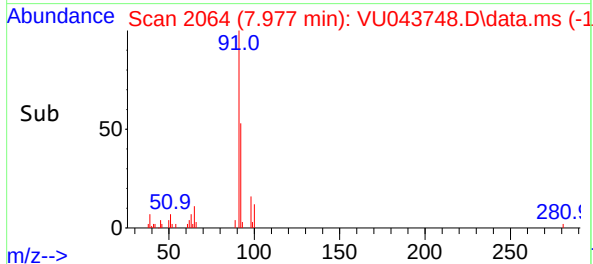
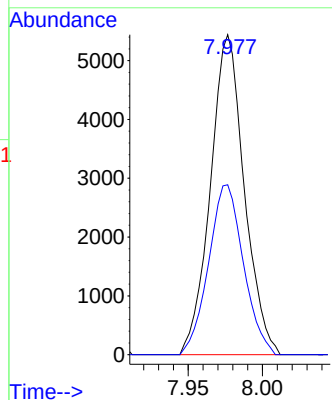
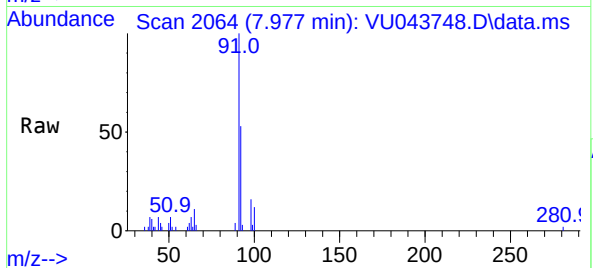
Acq: 14 May 2021 12:03

Tgt Ion: 91 Resp: 8635

Ion Ratio Lower Upper

91 100

92 53.1 39.7 73.7



#44

trans-1,3-Dichloropropene

Concen: 0.67 ug/L

RT: 8.186 min Scan# 2129

Delta R.T. -0.032 min

Lab File: VU043748.D

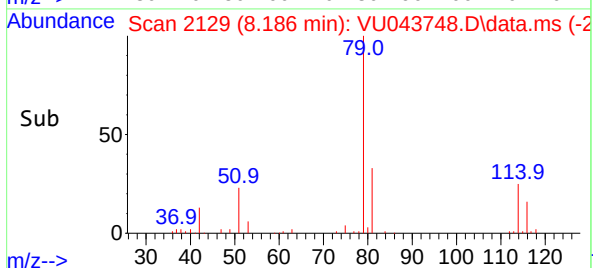
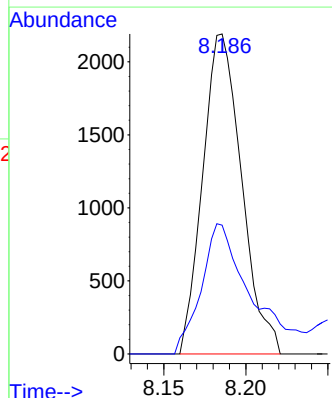
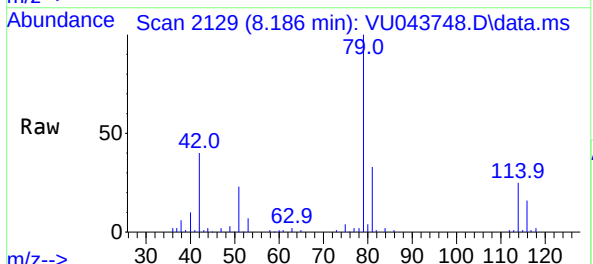
Acq: 14 May 2021 12:03

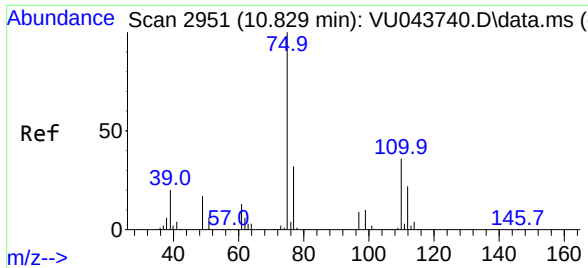
Tgt Ion: 75 Resp: 3607

Ion Ratio Lower Upper

75 100

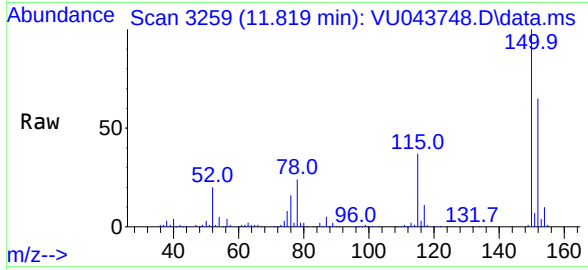
77 38.2 22.4 41.6





#60
 1,2,3-Trichloropropane
 Concen: 4.87 ug/L
 RT: 11.819 min Scan# 3259
 Delta R.T. 0.990 min
 Lab File: VU043748.D
 Acq: 14 May 2021 12:03

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	23489
Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.8	38.6
110	1.9	28.9	43.3#

