

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100621\
 Data File : VU0451175.D
 Acq On : 06 Oct 2021 11:01
 Operator : SY/MD
 Sample : VU1006WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 07 03:01:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 03:00:32 2021
 Response via : Initial Calibration

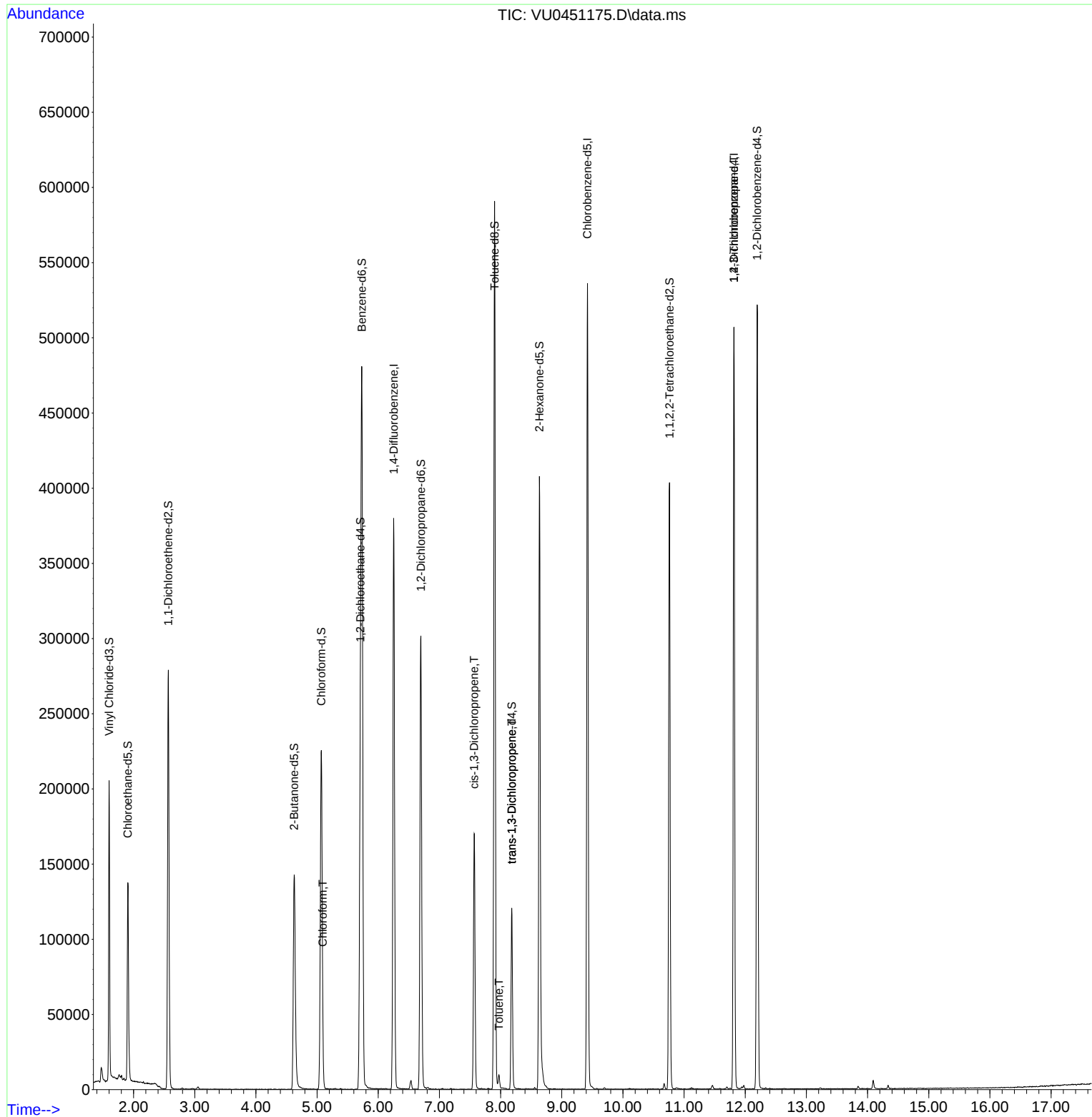
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	291889	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	278135	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	125506	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	130471	40.832	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.660%	
7) Chloroethane-d5	1.906	69	105574	41.695	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	83.380%	
11) 1,1-Dichloroethene-d2	2.568	63	167646	31.242	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	62.480%	
21) 2-Butanone-d5	4.626	46	207368	82.089	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	82.090%	
24) Chloroform-d	5.070	84	203092	40.243	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.480%	
26) 1,2-Dichloroethane-d4	5.706	65	146978	42.996	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.000%	
32) Benzene-d6	5.732	84	427654	44.311	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.620%	
36) 1,2-Dichloropropane-d6	6.697	67	136830	43.480	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.960%	
41) Toluene-d8	7.903	98	375295	45.060	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.120%	
43) trans-1,3-Dichloroprop...	8.182	79	63481	45.349	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.700%	
47) 2-Hexanone-d5	8.636	63	141614	81.204	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	81.200%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	203243	41.475	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	82.960%	
66) 1,2-Dichlorobenzene-d4	12.195	152	130638	47.829	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.660%	
Target Compounds						
25) Chloroform	5.092	83	4389	0.891	ug/L	86
39) cis-1,3-Dichloropropene	7.568	75	4323	1.076	ug/L #	71
42) Toluene	7.973	91	5854	0.559	ug/L	96
44) trans-1,3-Dichloropropene	8.182	75	2790	0.730	ug/L	86
60) 1,2,3-Trichloropropane	11.816	75	15908	4.583	ug/L #	68

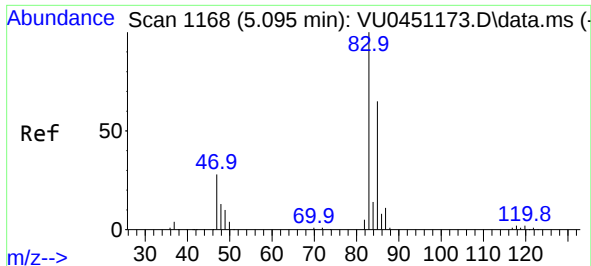
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 07 03:01:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 07 03:00:32 2021
Response via : Initial Calibration

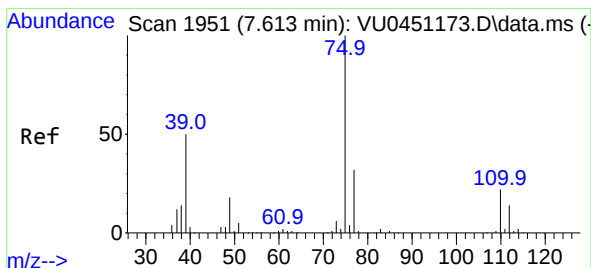
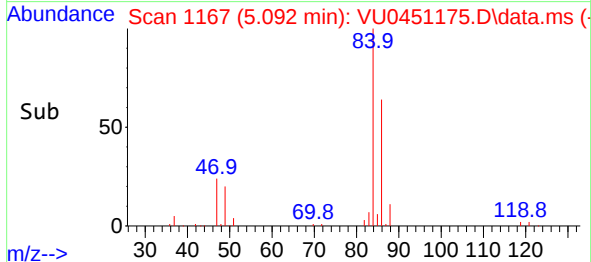
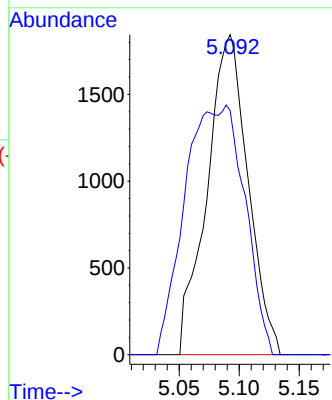
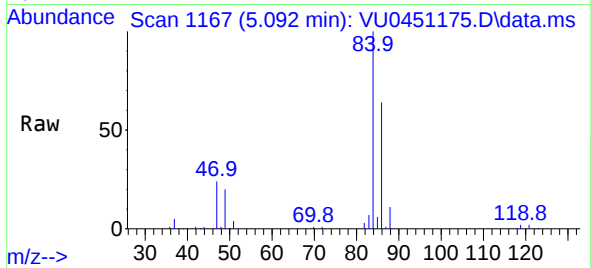




#25
Chloroform
Concen: 0.891 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU0451175.D
Acq: 06 Oct 2021 11:01

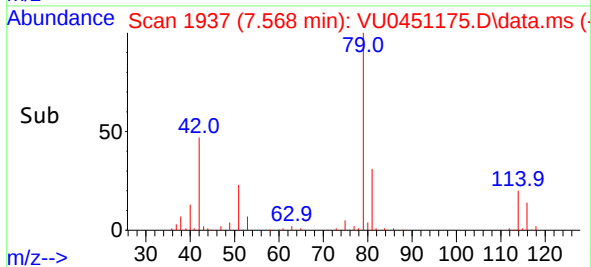
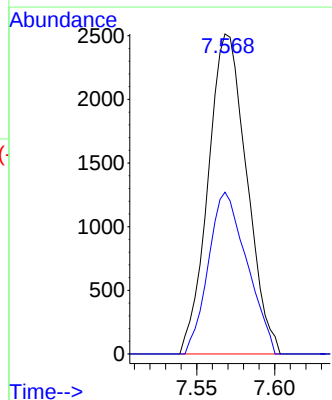
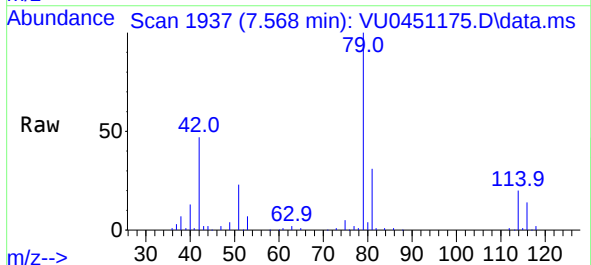
Instrument :
MSVOA_U
ClientSampleId :

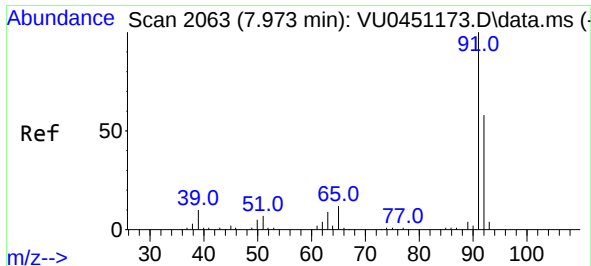
Tgt Ion: 83 Resp: 4389
Ion Ratio Lower Upper
83 100
85 76.3 45.6 84.6



#39
cis-1,3-Dichloropropene
Concen: 1.076 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.045 min
Lab File: VU0451175.D
Acq: 06 Oct 2021 11:01

Tgt Ion: 75 Resp: 4323
Ion Ratio Lower Upper
75 100
77 48.3 22.4 41.6#

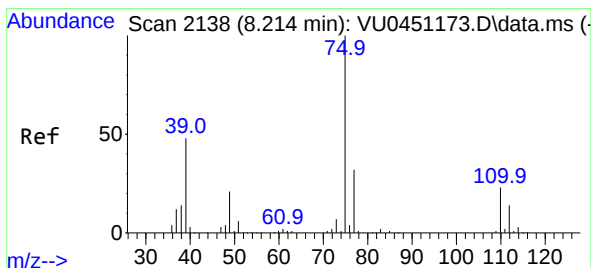
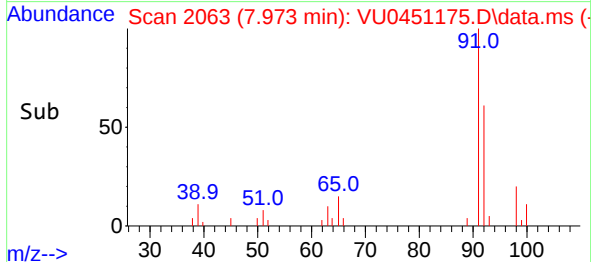
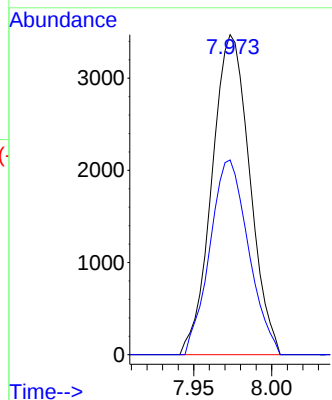
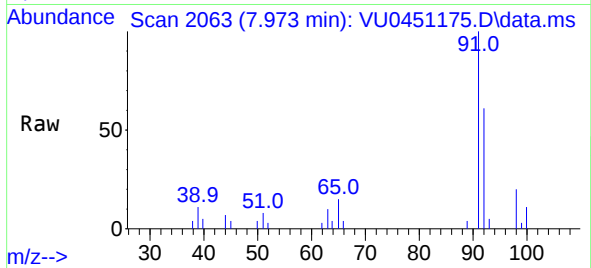




#42
Toluene
Concen: 0.559 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU0451175.D
Acq: 06 Oct 2021 11:01

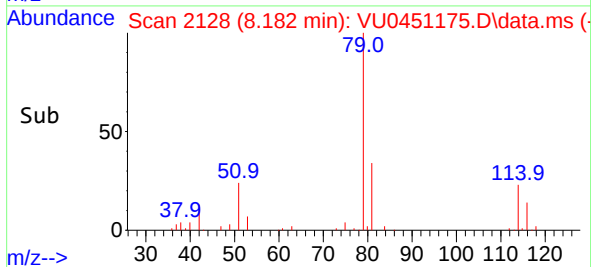
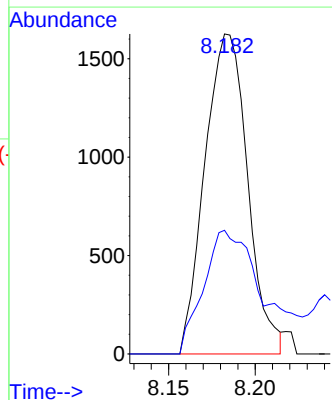
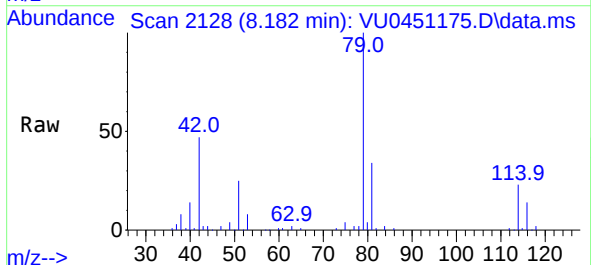
Instrument :
MSVOA_U
ClientSampled :

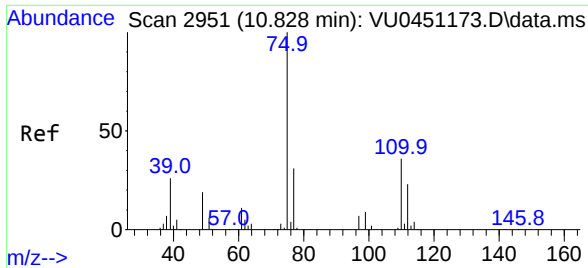
Tgt Ion: 91 Resp: 5854
Ion Ratio Lower Upper
91 100
92 60.9 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 0.730 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU0451175.D
Acq: 06 Oct 2021 11:01

Tgt Ion: 75 Resp: 2790
Ion Ratio Lower Upper
75 100
77 38.6 21.7 40.3





#60
 1,2,3-Trichloropropane
 Concen: 4.583 ug/L
 RT: 11.816 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU0451175.D
 Acq: 06 Oct 2021 11:01

Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 75 Resp: 15908

Ion	Ratio	Lower	Upper
75	100		
77	34.5	25.5	38.3
110	2.6	29.0	43.4#

