

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050923\
 Data File : VU054132.D
 Acq On : 09 May 2023 19:44
 Operator : JC/MD
 Sample : 02694-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JREN4

Quant Time: May 10 04:36:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 06 01:14:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

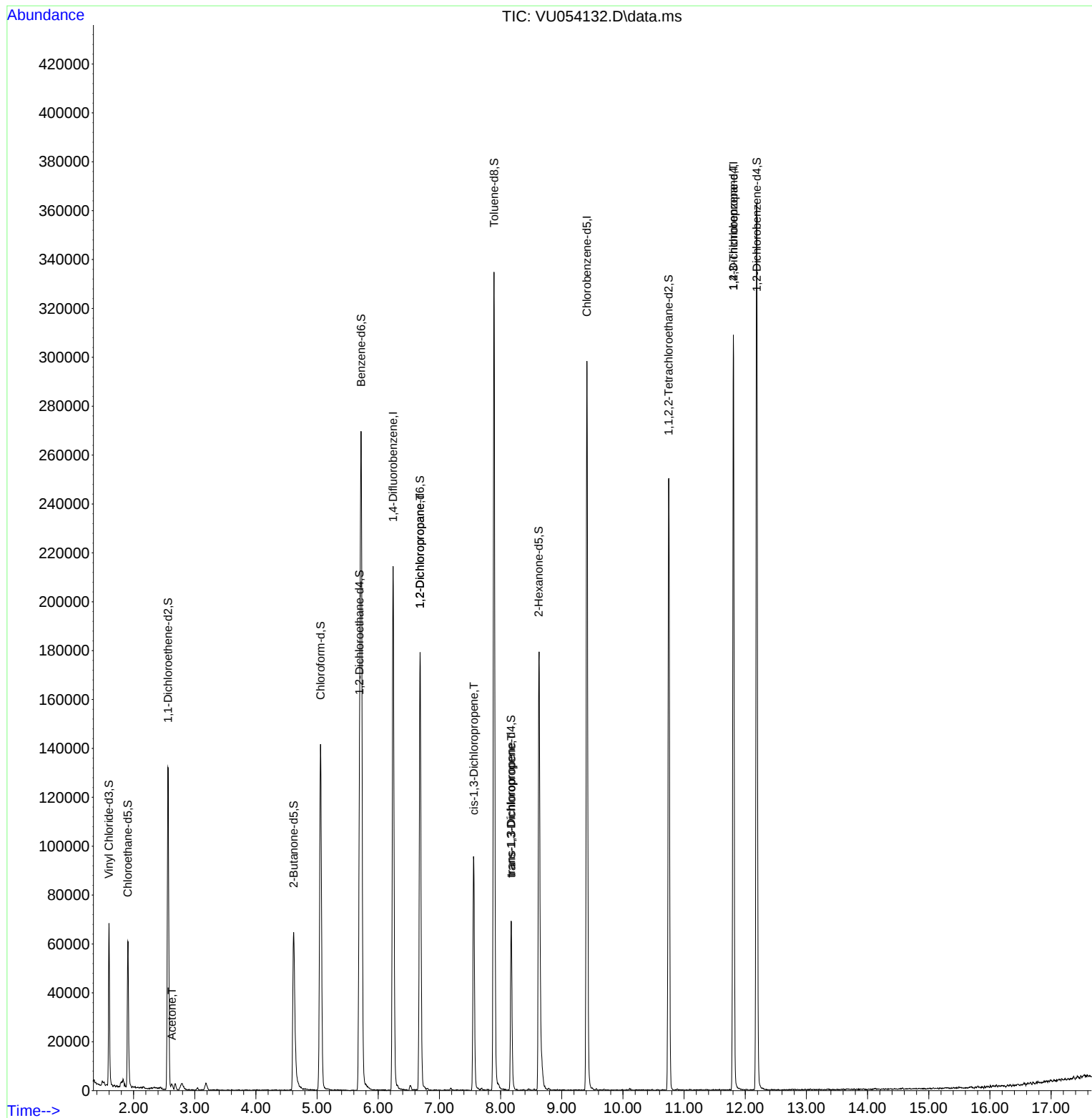
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	181268	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	173783	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	84778	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50459	36.806	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.620%		
7) Chloroethane-d5	1.906	69	47580	52.872	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	105.740%		
11) 1,1-Dichloroethene-d2	2.562	63	80656	33.170	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.340%		
21) 2-Butanone-d5	4.616	46	93889	120.078	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	120.080%		
24) Chloroform-d	5.057	84	135035	53.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.260%		
26) 1,2-Dichloroethane-d4	5.694	65	89753	55.518	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	111.040%		
32) Benzene-d6	5.719	84	253103	49.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.960%		
36) 1,2-Dichloropropane-d6	6.684	67	82151	50.872	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.740%		
41) Toluene-d8	7.893	98	226435	49.031	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.060%		
43) trans-1,3-Dichloroprop...	8.173	79	40843	51.108	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	102.220%		
47) 2-Hexanone-d5	8.626	63	60952	105.381	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.380%		
56) 1,1,2,2-Tetrachloroeth...	10.748	84	123936	58.265	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	116.540%		
66) 1,2-Dichlorobenzene-d4	12.188	152	98878	59.703	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	119.400%		
Target Compounds					Qvalue	
13) Acetone	2.626	43	2799	3.647	ug/L	98
37) 1,2-Dichloropropane	6.684	63	8939	6.246	ug/L #	87
39) cis-1,3-Dichloropropene	7.562	75	2489	1.112	ug/L #	45
44) trans-1,3-Dichloropropene	8.176	75	1844	0.867	ug/L	90
60) 1,2,3-Trichloropropane	11.806	75	9701	6.160	ug/L #	66

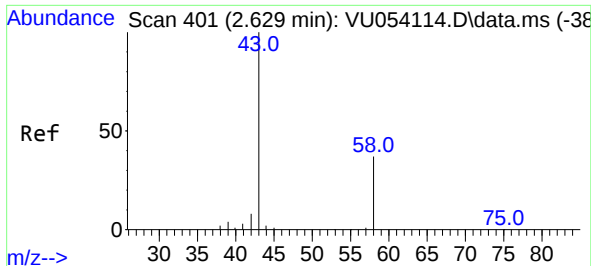
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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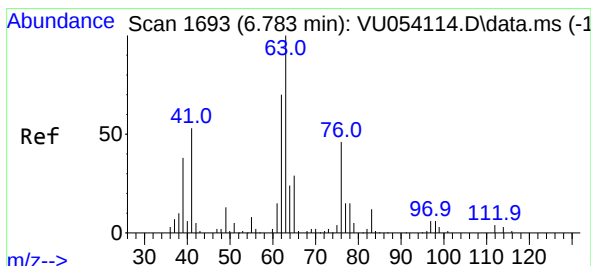
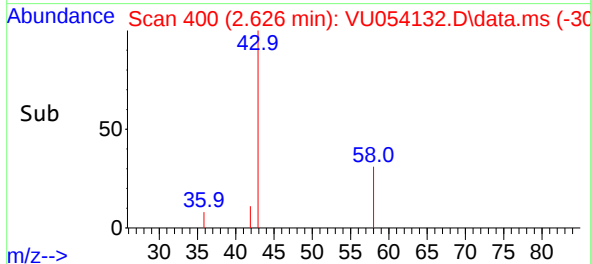
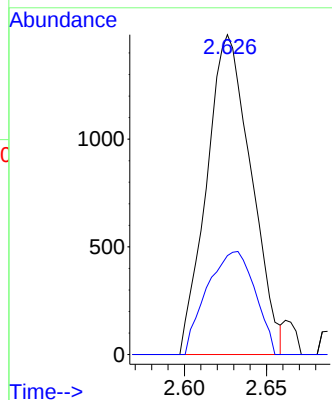
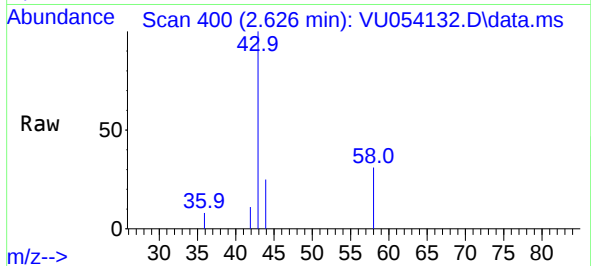




#13
Acetone
Concen: 3.647 ug/L
RT: 2.626 min Scan# 401
Delta R.T. -0.006 min
Lab File: VU054132.D
Acq: 09 May 2023 19:44

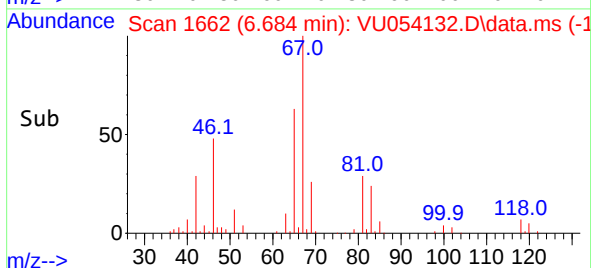
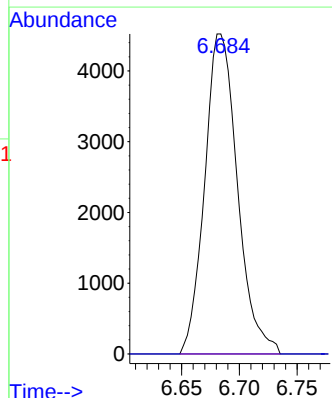
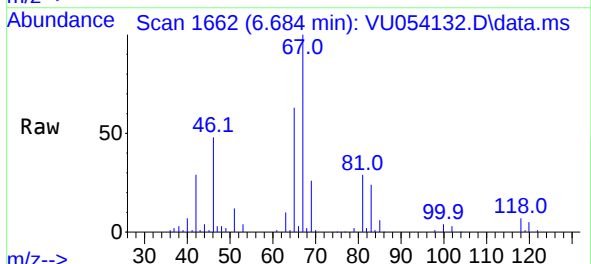
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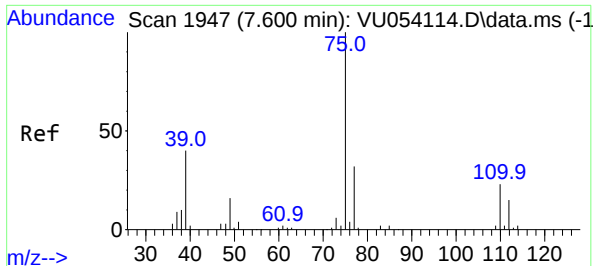
Tgt Ion: 43 Resp: 2799
Ion Ratio Lower Upper
43 100
58 34.8 0.0 67.4



#37
1,2-Dichloropropane
Concen: 6.246 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU054132.D
Acq: 09 May 2023 19:44

Tgt Ion: 63 Resp: 8939
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

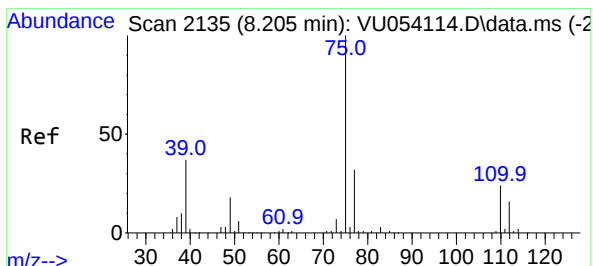
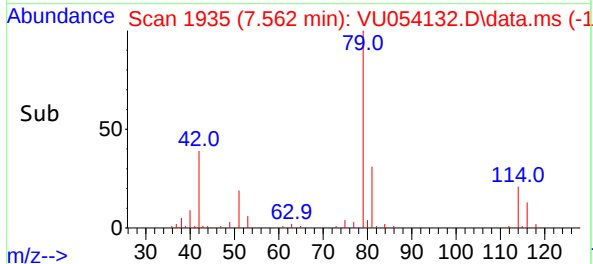
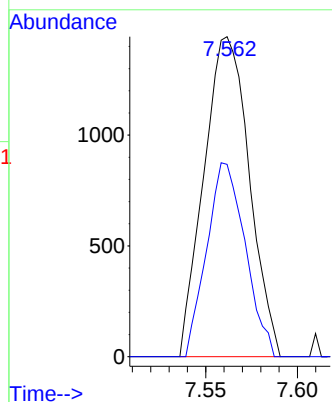
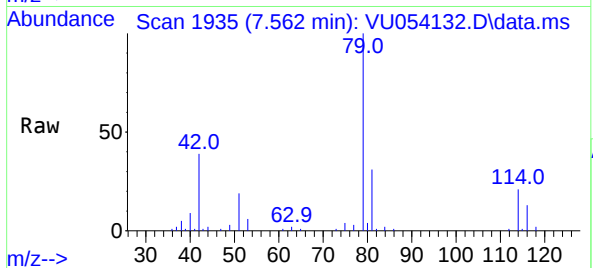




#39
cis-1,3-Dichloropropene
Concen: 1.112 ug/L
RT: 7.562 min Scan# 1947
Delta R.T. -0.042 min
Lab File: VU054132.D
Acq: 09 May 2023 19:44

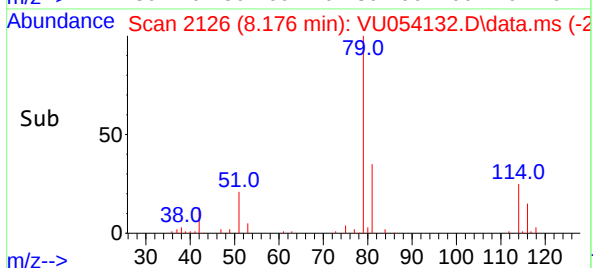
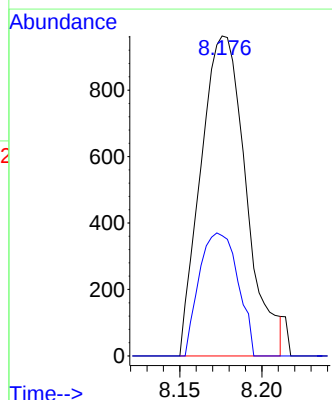
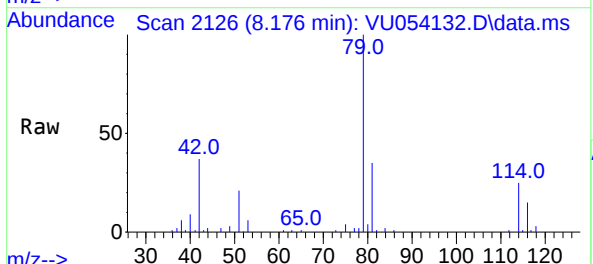
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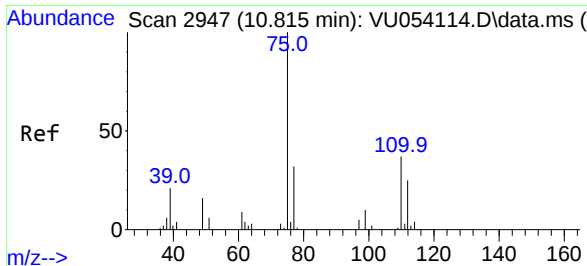
Tgt Ion: 75 Resp: 2489
Ion Ratio Lower Upper
75 100
77 60.1 21.1 39.1#



#44
trans-1,3-Dichloropropene
Concen: 0.867 ug/L
RT: 8.176 min Scan# 2126
Delta R.T. -0.029 min
Lab File: VU054132.D
Acq: 09 May 2023 19:44

Tgt Ion: 75 Resp: 1844
Ion Ratio Lower Upper
75 100
77 37.6 22.5 41.7





#60
 1,2,3-Trichloropropane
 Concen: 6.160 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054132.D
 Acq: 09 May 2023 19:44

Instrument :
 MSVOA_U
 ClientSampleId :
 JREN4

Tgt Ion: 75	Resp:	9701
Ion	Ratio	Lower Upper
75	100	
77	34.1	26.0 39.0
110	3.3	31.8 47.8#

