

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041223\
 Data File : VU053664.D
 Acq On : 12 Apr 2023 16:06
 Operator : JC/MD
 Sample : 02252-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COME8

Quant Time: Apr 13 01:42:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 13 01:39:36 2023
 Response via : Initial Calibration

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

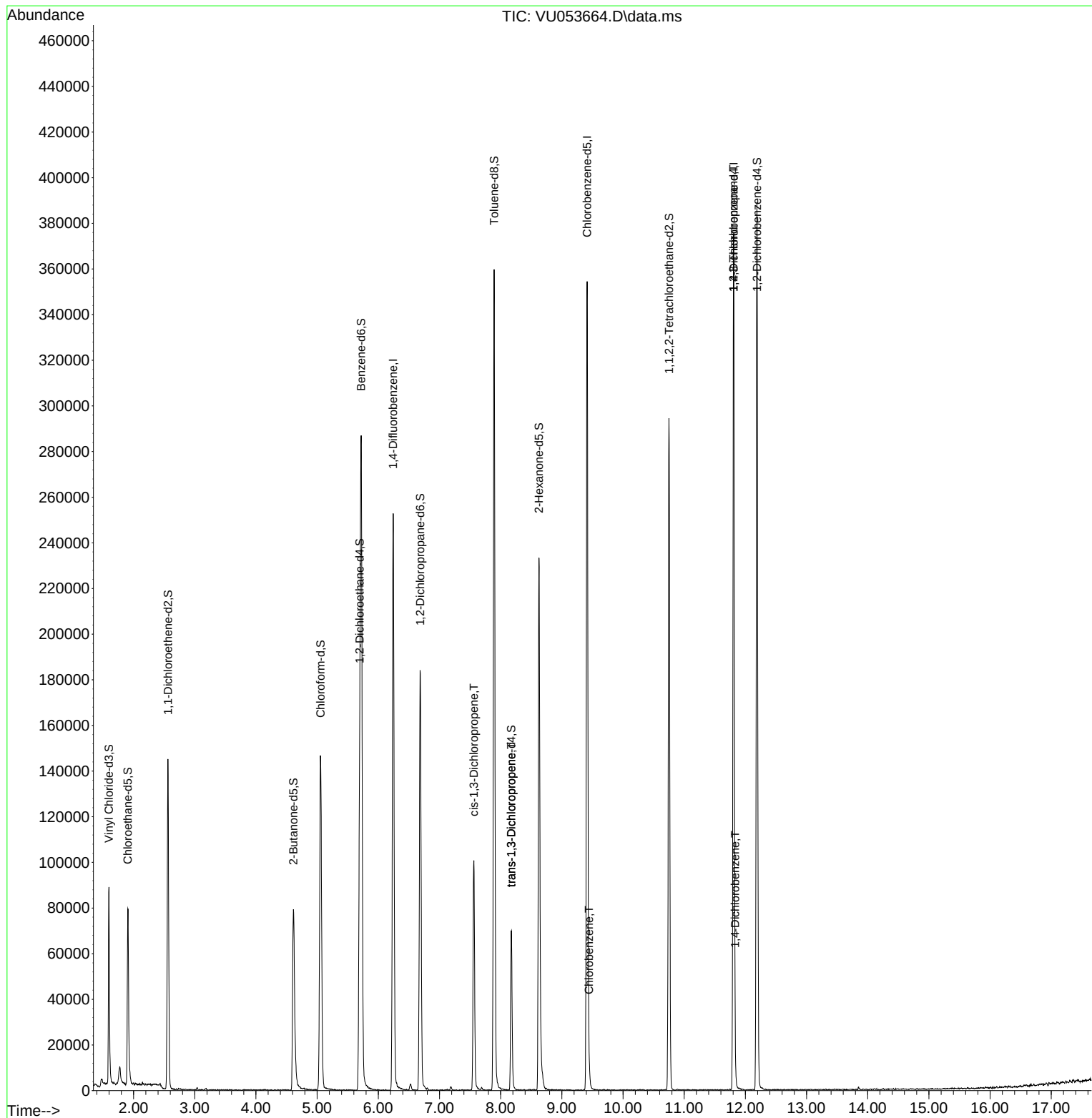
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	216760	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	207477	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	101092	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	66515	39.409	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.820%
7) Chloroethane-d5	1.906	69	65033	49.973	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.940%
11) 1,1-Dichloroethene-d2	2.562	63	83036	31.782	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.560%
21) 2-Butanone-d5	4.613	46	111828	146.338	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	146.340%#
24) Chloroform-d	5.057	84	138467	49.605	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.220%
26) 1,2-Dichloroethane-d4	5.697	65	93104	56.446	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.900%
32) Benzene-d6	5.719	84	273674	48.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.740%
36) 1,2-Dichloropropane-d6	6.684	67	92543	54.062	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.120%
41) Toluene-d8	7.893	98	249980	44.910	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.820%
43) trans-1,3-Dichloroprop...	8.173	79	41206	46.634	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.260%
47) 2-Hexanone-d5	8.626	63	82726	141.604	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	141.600%#
56) 1,1,2,2-Tetrachloroeth...	10.751	84	145114	60.147	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	120.300%#
66) 1,2-Dichlorobenzene-d4	12.192	152	104941	49.731	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.460%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	7.562	75	2526	1.126	ug/L #	70
44) trans-1,3-Dichloropropene	8.173	75	1766	0.833	ug/L	99
51) Chlorobenzene	9.443	112	3754	0.889	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	12680	8.651	ug/L #	65
65) 1,4-Dichlorobenzene	11.832	146	3037	0.954	ug/L	91

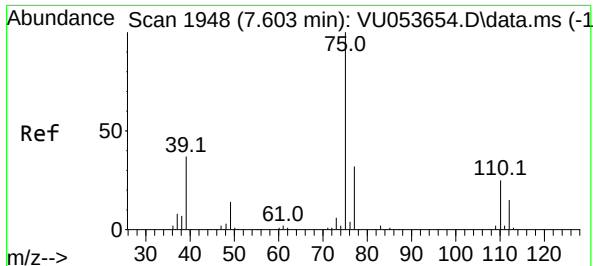
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 13 01:39:36 2023
Response via : Initial Calibration

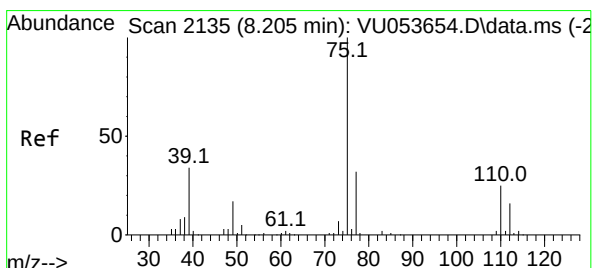
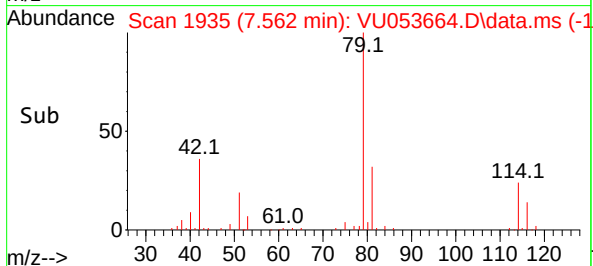
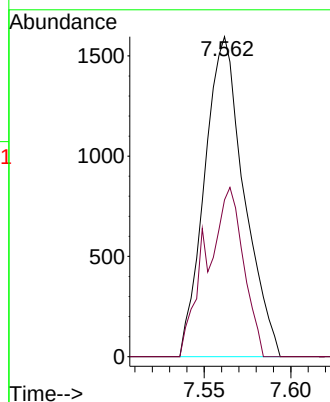
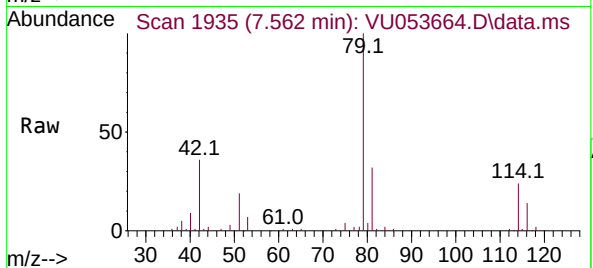




#39
cis-1,3-Dichloropropene
Concen: 1.126 ug/L
RT: 7.562 min Scan# 1948
Delta R.T. -0.042 min
Lab File: VU053664.D
Acq: 12 Apr 2023 16:06

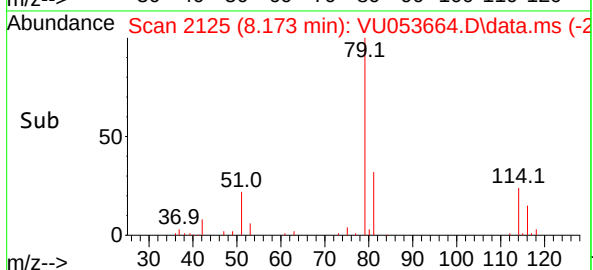
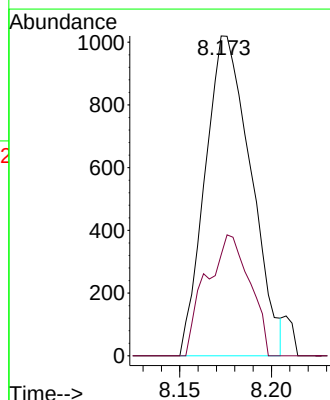
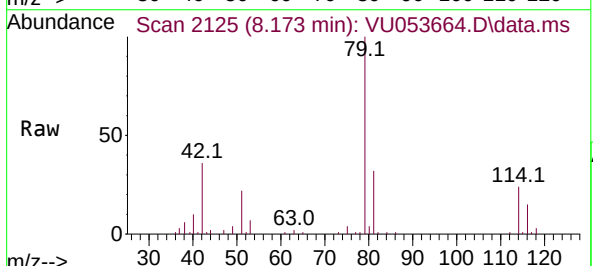
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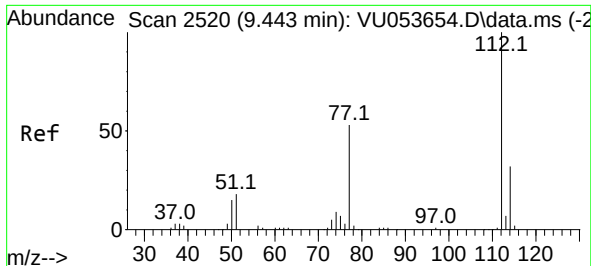
Tgt Ion: 75 Resp: 2526
Ion Ratio Lower Upper
75 100
77 49.0 22.5 41.7#



#44
trans-1,3-Dichloropropene
Concen: 0.833 ug/L
RT: 8.173 min Scan# 2125
Delta R.T. -0.032 min
Lab File: VU053664.D
Acq: 12 Apr 2023 16:06

Tgt Ion: 75 Resp: 1766
Ion Ratio Lower Upper
75 100
77 31.6 21.8 40.4

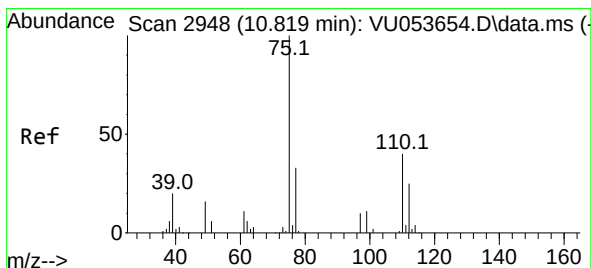
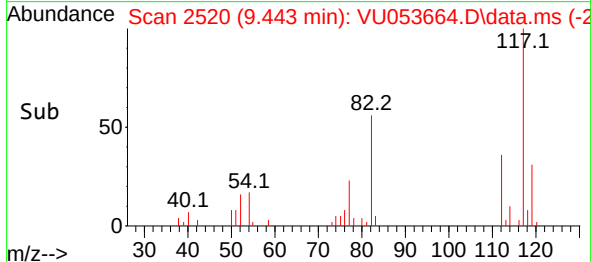
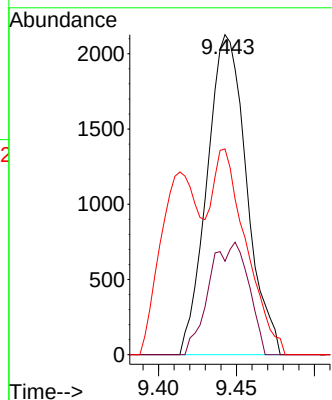
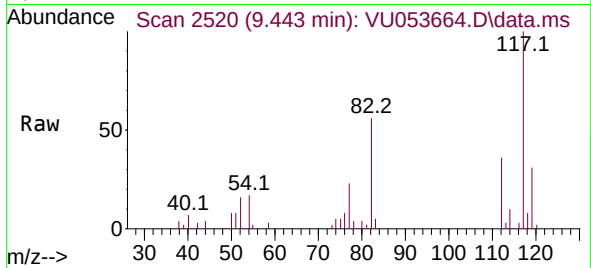




#51
Chlorobenzene
Concen: 0.889 ug/L
RT: 9.443 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053664.D
Acq: 12 Apr 2023 16:06

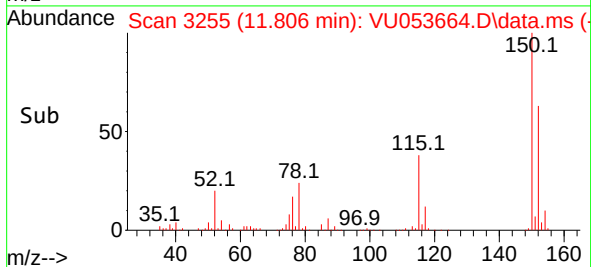
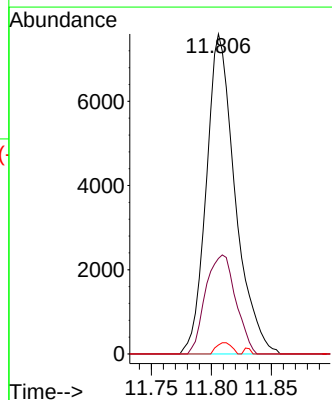
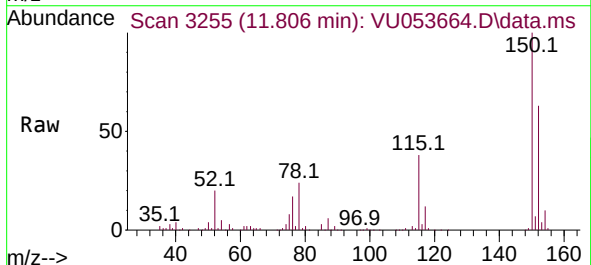
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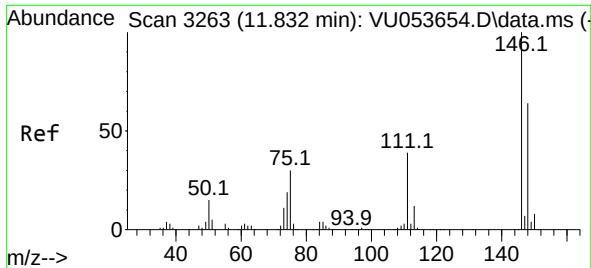
Tgt Ion:112 Resp: 3754
Ion Ratio Lower Upper
112 100
114 29.2 22.2 41.2
77 64.3 41.3 61.9#



#60
1,2,3-Trichloropropane
Concen: 8.651 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU053664.D
Acq: 12 Apr 2023 16:06

Tgt Ion: 75 Resp: 12680
Ion Ratio Lower Upper
75 100
77 32.3 26.0 39.0
110 1.8 32.6 48.8#





#65
 1,4-Dichlorobenzene
 Concen: 0.954 ug/L
 RT: 11.832 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU053664.D
 Acq: 12 Apr 2023 16:06

Instrument :
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 COME8

Tgt Ion:	146	Resp:	3037
Ion	Ratio	Lower	Upper
146	100		
111	36.7	25.1	46.5
148	53.3	44.3	82.3

