

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053226.D
 Acq On : 16 Mar 2023 15:08
 Operator : JC/MD
 Sample : 01930-05 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG6

Quant Time: Mar 17 02:42:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 17 02:34:44 2023
 Response via : Initial Calibration

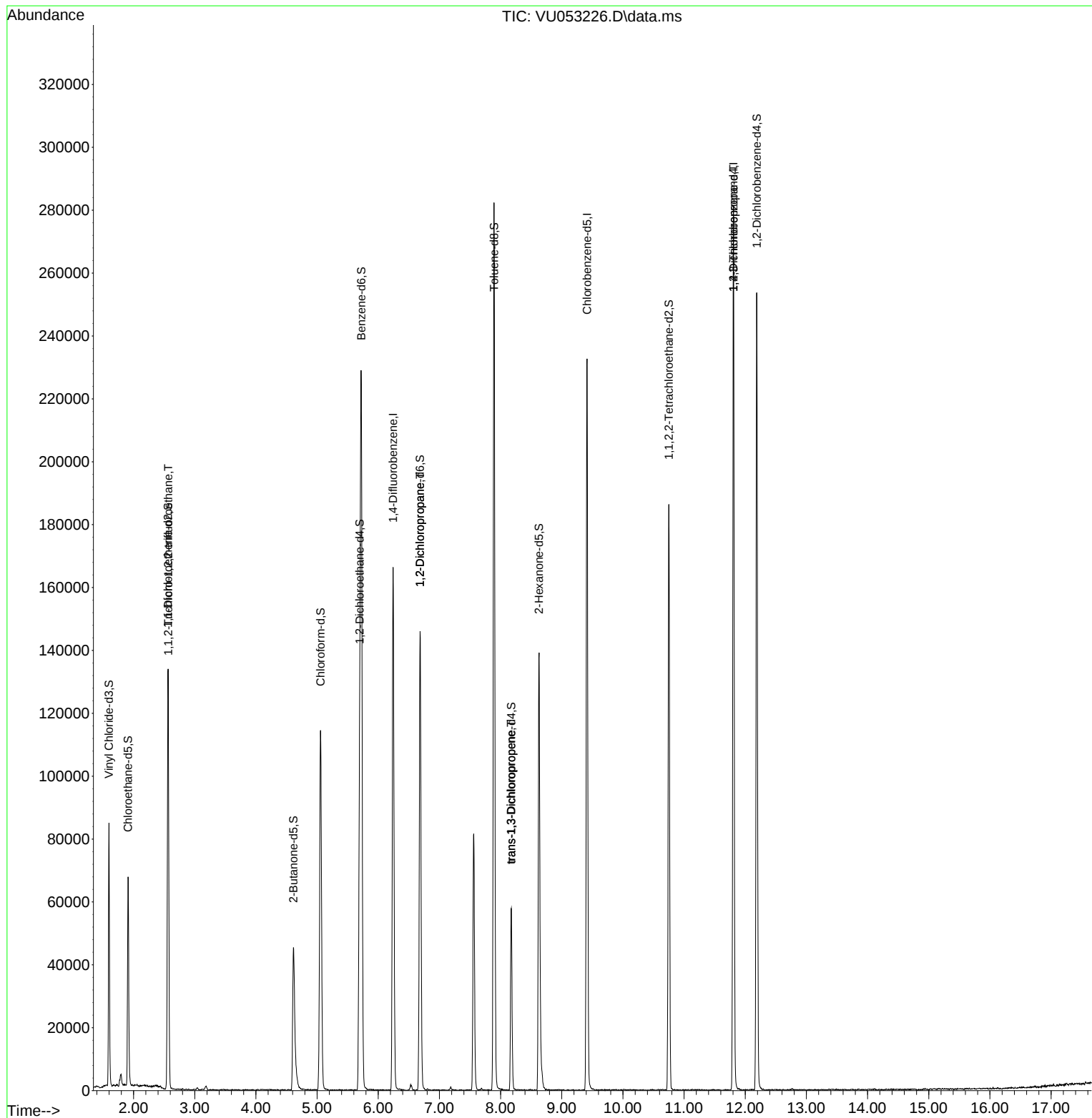
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	131610	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	124931	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	69135	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58139	47.884	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	95.760%	
7) Chloroethane-d5	1.909	69	48851	49.740	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	99.480%	
11) 1,1-Dichloroethene-d2	2.562	63	79092	37.603	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.200%	
21) 2-Butanone-d5	4.613	46	65985	117.173	ug/L	-0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	117.170%	
24) Chloroform-d	5.057	84	101724	50.867	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.740%	
26) 1,2-Dichloroethane-d4	5.697	65	66926	53.887	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.780%	
32) Benzene-d6	5.722	84	213806	52.763	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.520%	
36) 1,2-Dichloropropane-d6	6.684	67	70908	54.218	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	108.440%	
41) Toluene-d8	7.893	98	190419	50.473	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.940%	
43) trans-1,3-Dichloroprop...	8.176	79	32634	50.575	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	101.140%	
47) 2-Hexanone-d5	8.626	63	49131	120.162	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	120.160%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	92232	54.440	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	108.880%	
66) 1,2-Dichlorobenzene-d4	12.188	152	61409	45.874	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.740%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	648	0.620	ug/L #	22
37) 1,2-Dichloropropane	6.684	63	7386	6.112	ug/L #	90
44) trans-1,3-Dichloropropene	8.172	75	1530	0.843	ug/L #	82
60) 1,2,3-Trichloropropane	11.806	75	10522	7.659	ug/L #	67

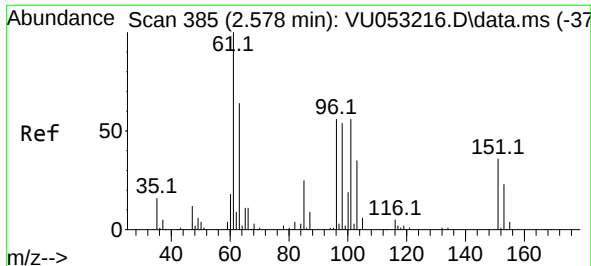
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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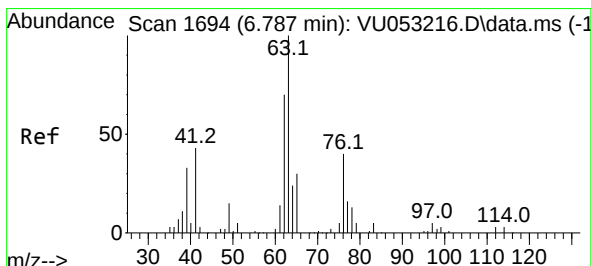
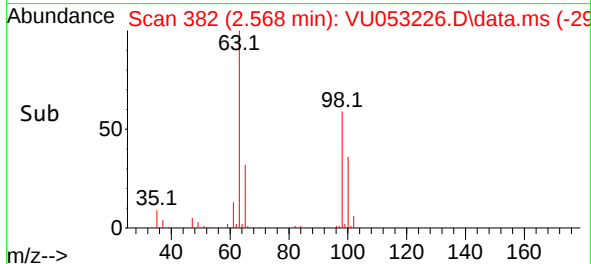
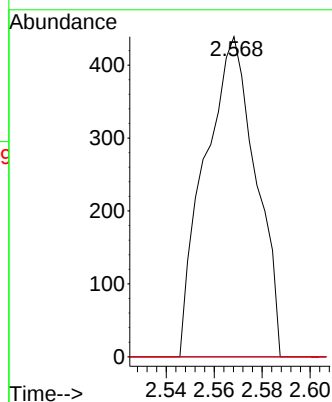
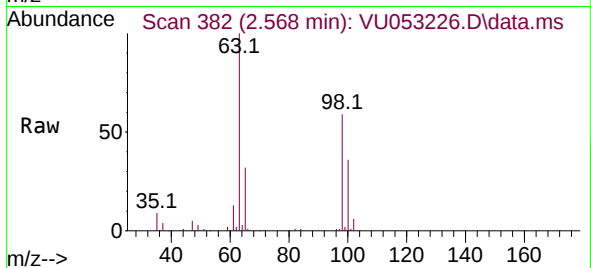




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.620 ug/L
 RT: 2.568 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VU053226.D
 Acq: 16 Mar 2023 15:08

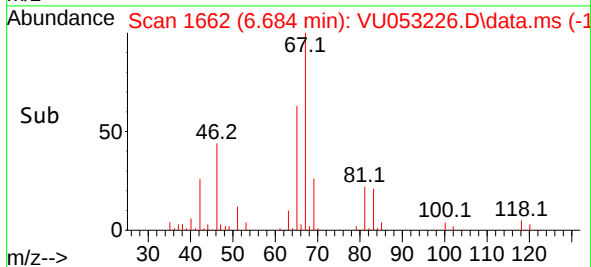
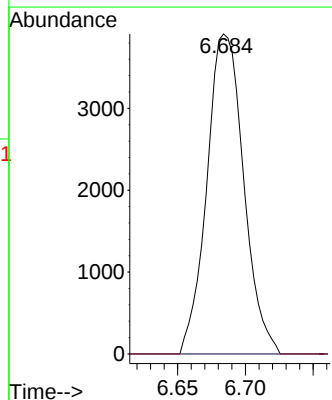
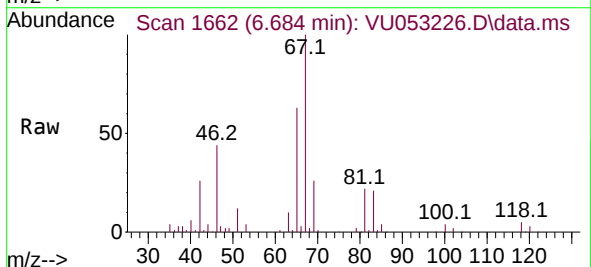
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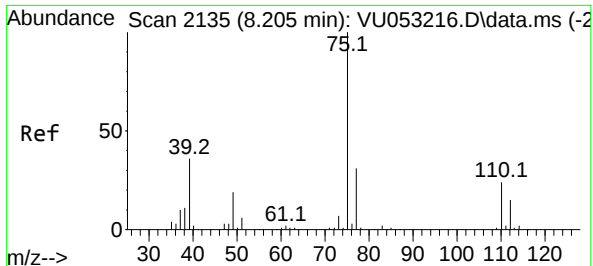
Tgt Ion:101 Resp: 648
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.0 55.6#
 151 0.0 52.9 79.3#



#37
 1,2-Dichloropropane
 Concen: 6.112 ug/L
 RT: 6.684 min Scan# 1662
 Delta R.T. -0.103 min
 Lab File: VU053226.D
 Acq: 16 Mar 2023 15:08

Tgt Ion: 63 Resp: 7386
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.6 3.8#

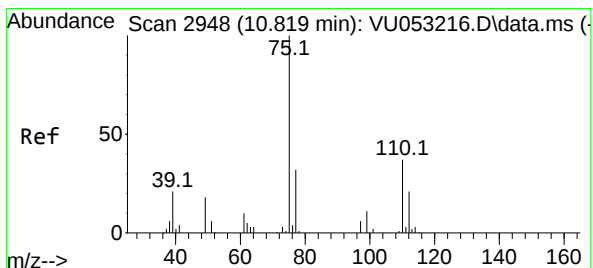
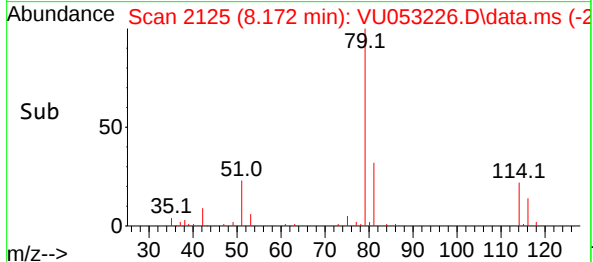
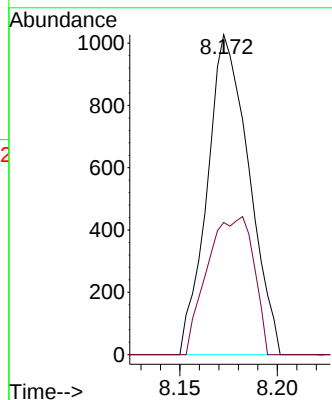
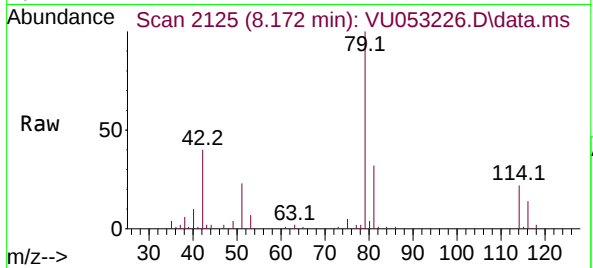




#44
 trans-1,3-Dichloropropene
 Concen: 0.843 ug/L
 RT: 8.172 min Scan# 2135
 Delta R.T. -0.032 min
 Lab File: VU053226.D
 Acq: 16 Mar 2023 15:08

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG6

Tgt Ion: 75 Resp: 1530
 Ion Ratio Lower Upper
 75 100
 77 41.3 22.0 40.8#



#60
 1,2,3-Trichloropropane
 Concen: 7.659 ug/L
 RT: 11.806 min Scan# 3255
 Delta R.T. 0.987 min
 Lab File: VU053226.D
 Acq: 16 Mar 2023 15:08

Tgt Ion: 75 Resp: 10522
 Ion Ratio Lower Upper
 75 100
 77 29.7 26.6 40.0
 110 1.6 28.6 42.8#

