

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041123\
 Data File : VU053643.D
 Acq On : 11 Apr 2023 18:21
 Operator : JC/MD
 Sample : 02252-19 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMF5

Quant Time: Apr 12 02:26:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 12 02:22:37 2023
 Response via : Initial Calibration

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

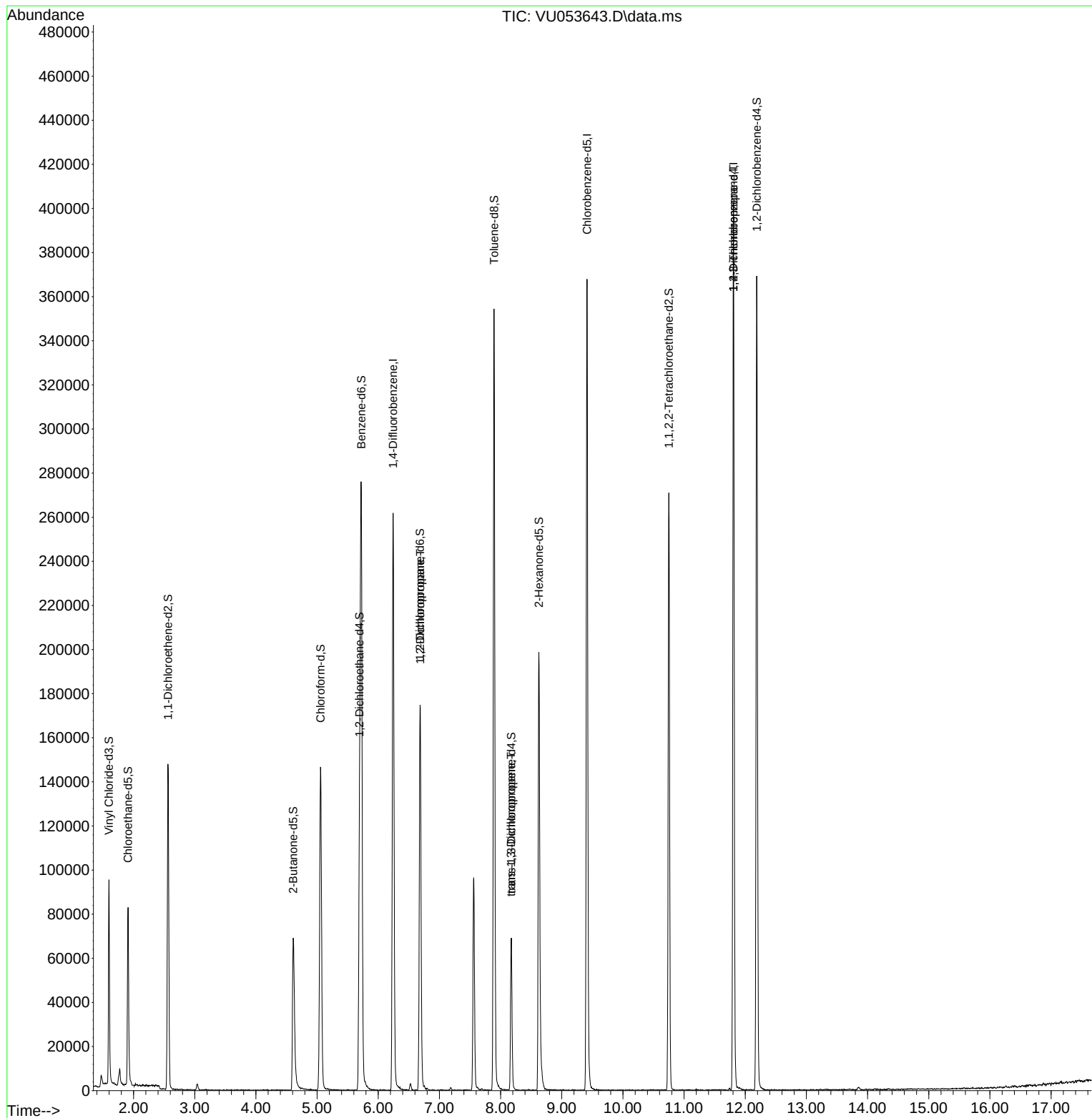
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	226359	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	217212	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	106990	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69823	39.614	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.220%
7) Chloroethane-d5	1.909	69	63591	46.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.580%
11) 1,1-Dichloroethene-d2	2.562	63	85821	31.455	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.900%
21) 2-Butanone-d5	4.610	46	97528	122.213	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.210%
24) Chloroform-d	5.057	84	134610	46.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.360%
26) 1,2-Dichloroethane-d4	5.694	65	87600	50.857	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.720%
32) Benzene-d6	5.722	84	267934	45.698	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.684	67	87955	49.079	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.160%
41) Toluene-d8	7.893	98	245828	42.184	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.360%
43) trans-1,3-Dichloroprop...	8.176	79	39813	43.038	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.080%
47) 2-Hexanone-d5	8.626	63	72499	118.536	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.540%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	130382	51.619	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.240%
66) 1,2-Dichlorobenzene-d4	12.188	152	100143	44.842	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.680%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.687	63	8950	6.228	ug/L #	86
44) trans-1,3-Dichloropropene	8.172	75	1819	0.819	ug/L	94
60) 1,2,3-Trichloropropane	11.806	75	13634	8.789	ug/L #	66

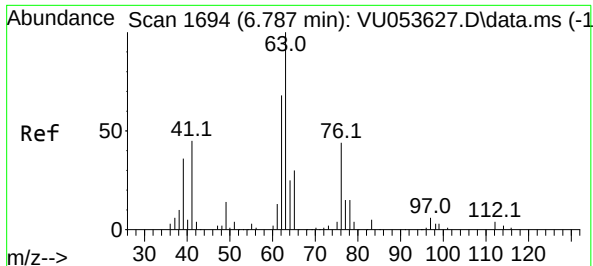
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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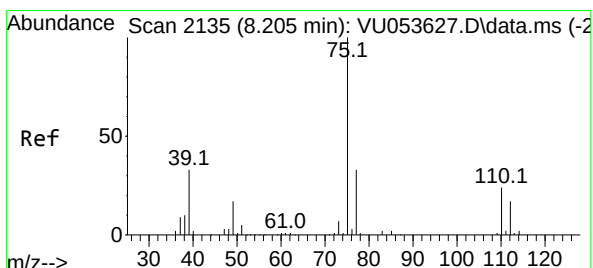
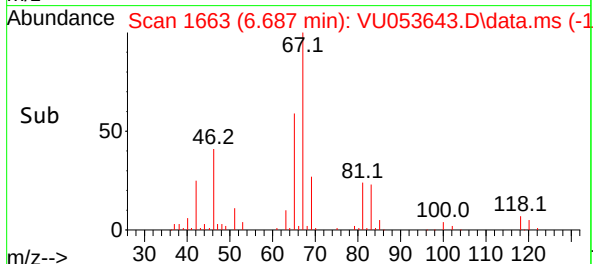
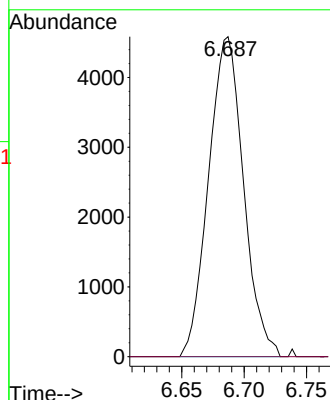
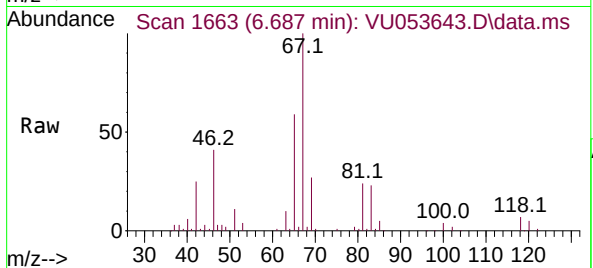




#37
1,2-Dichloropropane
Concen: 6.228 ug/L
RT: 6.687 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU053643.D
Acq: 11 Apr 2023 18:21

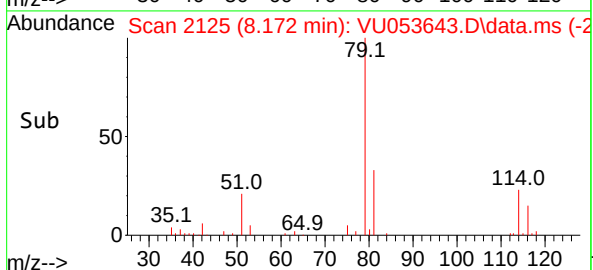
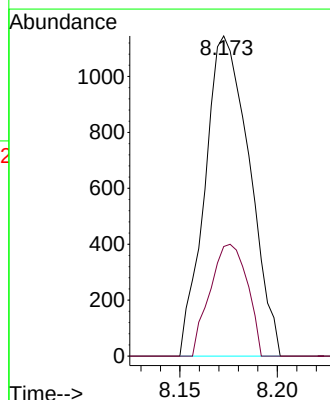
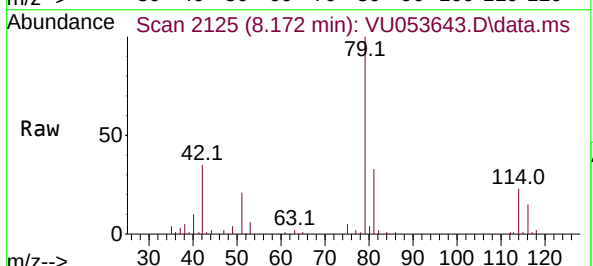
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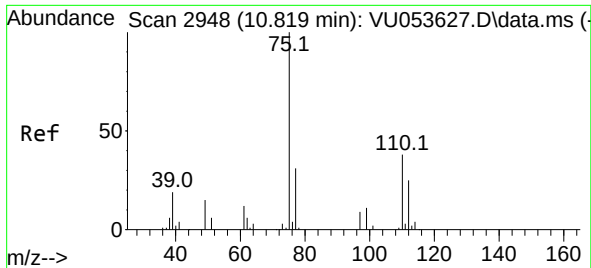
Tgt Ion: 63 Resp: 8950
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#44
trans-1,3-Dichloropropene
Concen: 0.819 ug/L
RT: 8.172 min Scan# 2125
Delta R.T. -0.032 min
Lab File: VU053643.D
Acq: 11 Apr 2023 18:21

Tgt Ion: 75 Resp: 1819
Ion Ratio Lower Upper
75 100
77 34.2 21.8 40.4





#60
 1,2,3-Trichloropropane
 Concen: 8.789 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU053643.D
 Acq: 11 Apr 2023 18:21

Instrument :
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Tgt Ion: 75	Resp:	13634
Ion Ratio	Lower	Upper
75	100	
77	32.4	26.0 39.0
110	3.0	32.6 48.8#

