

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032223\
 Data File : VU053363.D
 Acq On : 22 Mar 2023 19:31
 Operator : JC/MD
 Sample : 01961-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Mar 23 03:56:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 23 02:41:20 2023
 Response via : Initial Calibration

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

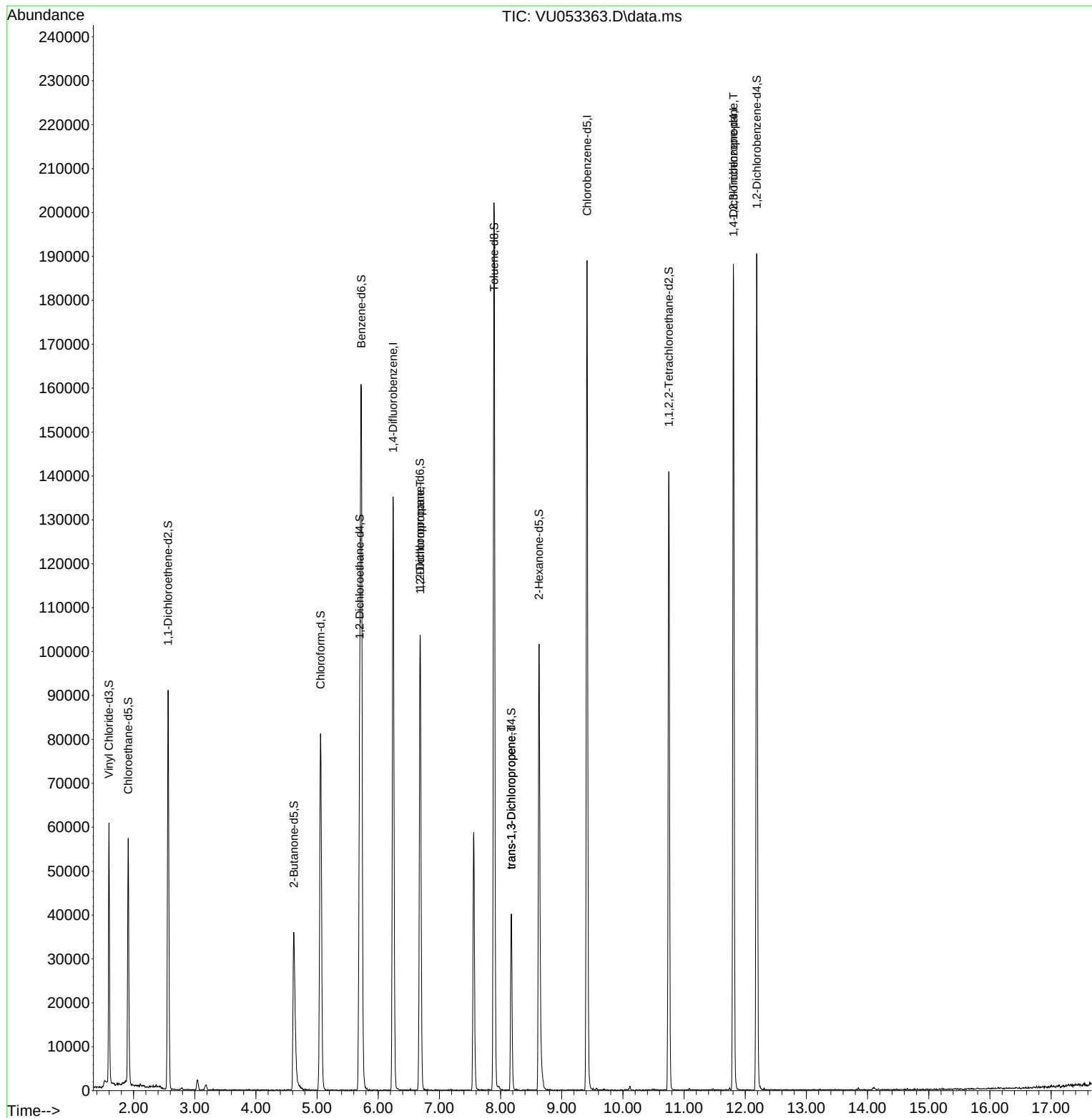
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	104405	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	96880	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	45542	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39590	41.103	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.200%
7) Chloroethane-d5	1.912	69	40299	51.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.440%
11) 1,1-Dichloroethene-d2	2.565	63	52739	31.608	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.220%
21) 2-Butanone-d5	4.620	46	54667	122.370	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	122.370%
24) Chloroform-d	5.057	84	69818	44.009	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.020%
26) 1,2-Dichloroethane-d4	5.697	65	49714	50.459	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.920%
32) Benzene-d6	5.722	84	148998	47.416	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.840%
36) 1,2-Dichloropropane-d6	6.684	67	50125	49.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.840%
41) Toluene-d8	7.893	98	133125	45.503	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.176	79	22590	45.146	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.300%
47) 2-Hexanone-d5	8.629	63	35017	110.440	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.440%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	66846	50.880	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.760%
66) 1,2-Dichlorobenzene-d4	12.188	152	44029	49.930	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.860%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.687	63	5252	5.605	ug/L #	90
44) trans-1,3-Dichloropropene	8.176	75	1342	0.954	ug/L	97
60) 1,2,3-Trichloropropane	11.806	75	7449	8.231	ug/L #	67

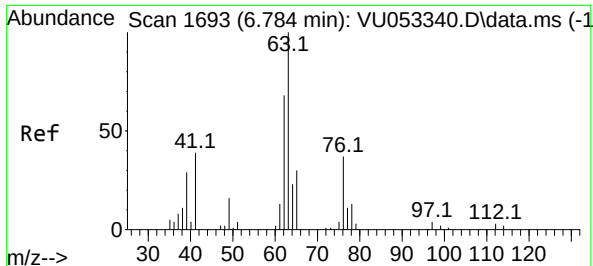
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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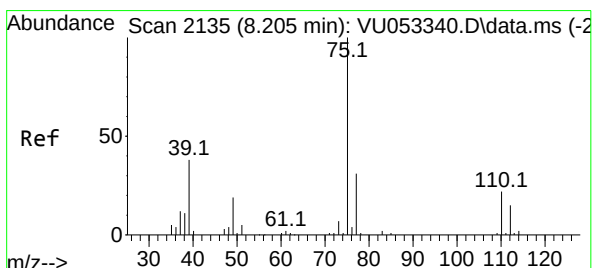
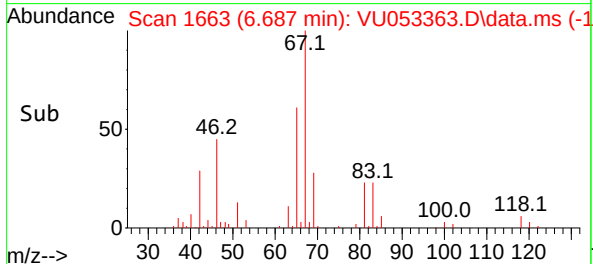
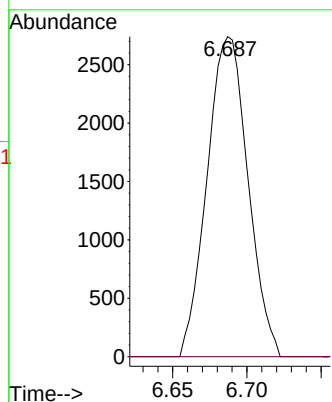
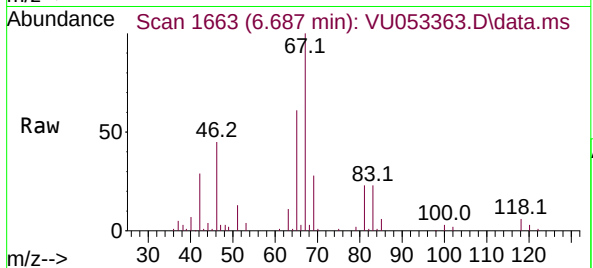




#37
1,2-Dichloropropane
Concen: 5.605 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU053363.D
Acq: 22 Mar 2023 19:31

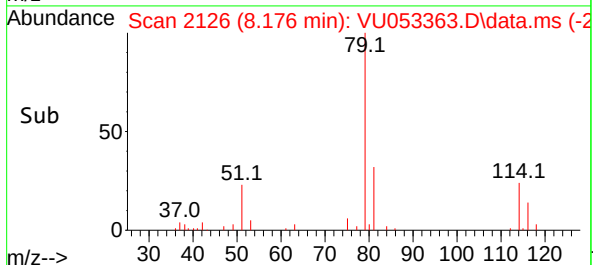
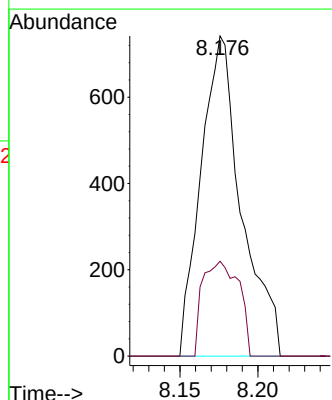
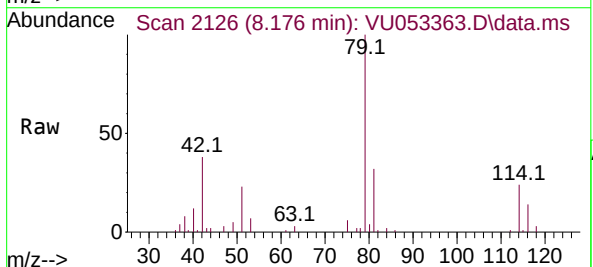
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

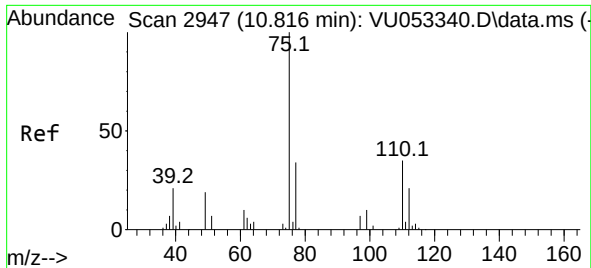
Tgt Ion: 63 Resp: 5252
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#44
trans-1,3-Dichloropropene
Concen: 0.954 ug/L
RT: 8.176 min Scan# 2126
Delta R.T. -0.029 min
Lab File: VU053363.D
Acq: 22 Mar 2023 19:31

Tgt Ion: 75 Resp: 1342
Ion Ratio Lower Upper
75 100
77 29.6 22.0 40.8





#60
 1,2,3-Trichloropropane
 Concen: 8.231 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053363.D
 Acq: 22 Mar 2023 19:31

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Tgt Ion:	75	Resp:	7449
Ion	Ratio	Lower	Upper
75	100		
77	30.2	26.6	40.0
110	0.9	28.6	42.8#

