

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054470.D
 Acq On : 09 Jun 2023 18:13
 Operator : MD/SY
 Sample : 03118-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jun 12 01:02:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 12 00:58:03 2023
 Response via : Initial Calibration

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

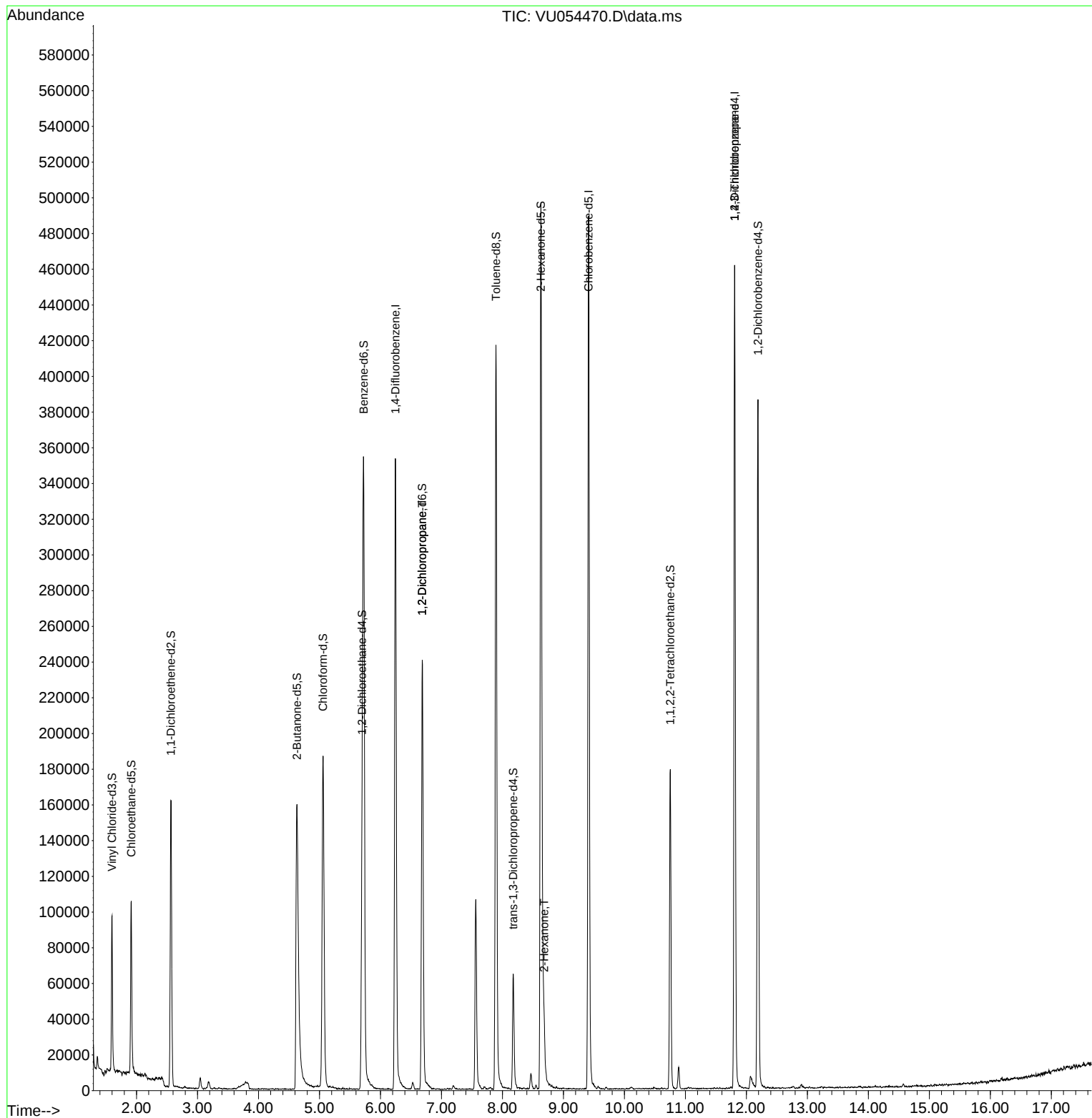
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	290229	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	273760	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125202	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	66781	3.616	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.400%
7) Chloroethane-d5	1.914	69	72877	4.214	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.563	65	30492	3.696	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	4.631	46	270482	52.085	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.160%
24) Chloroform-d	5.058	84	176509	4.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.698	65	91733	4.874	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.724	84	337669	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	6.685	67	122846	4.834	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.894	98	282117	4.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	8.177	79	39974	4.523	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.631	63	164543	44.378	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.760%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	94351	4.978	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	103784	4.914	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.685	63	12759	0.480	ug/L #	90
48) 2-Hexanone	8.685	43	17421	1.647	ug/L #	86
61) 1,2,3-Trichloropropane	11.807	75	15665	1.238	ug/L #	70

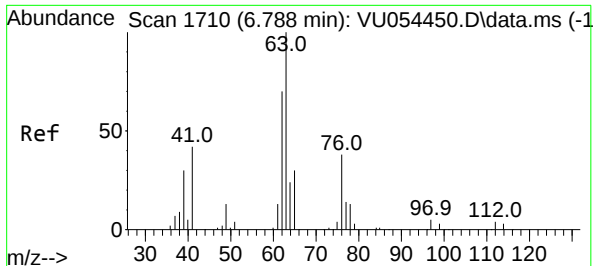
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 0.480 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.103 min

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ClientSampleId :

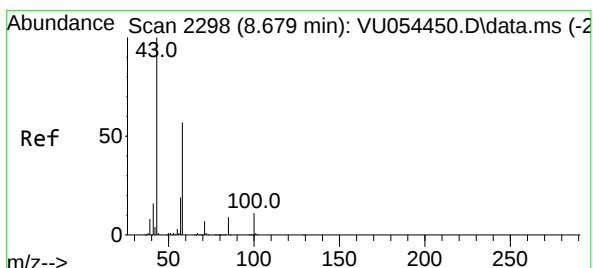
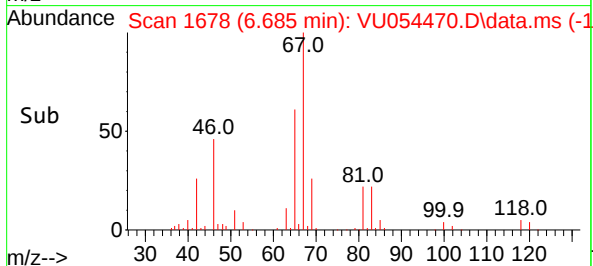
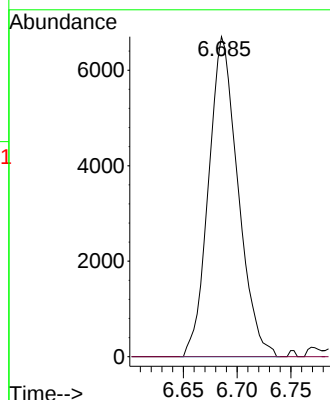
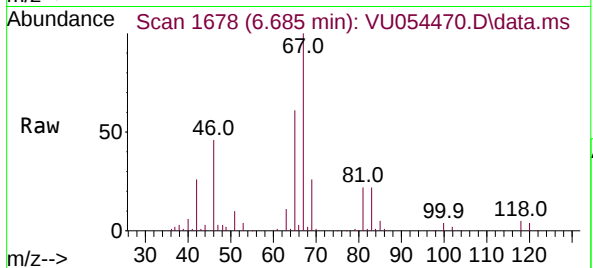
VHBLK001

Tgt Ion: 63 Resp: 12759

Ion Ratio Lower Upper

63 100

112 0.4 3.0 4.6#



#48

2-Hexanone

Concen: 1.647 ug/L

RT: 8.685 min Scan# 2300

Delta R.T. 0.006 min

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Tgt Ion: 43 Resp: 17421

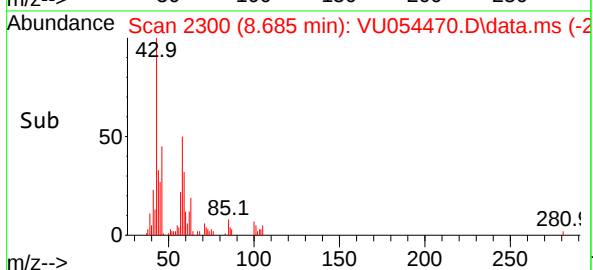
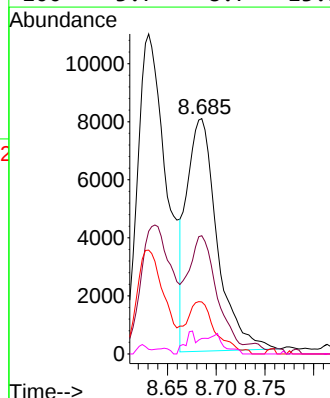
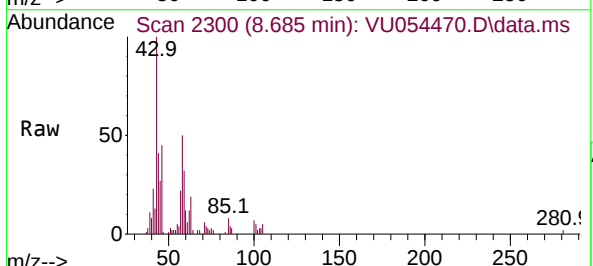
Ion Ratio Lower Upper

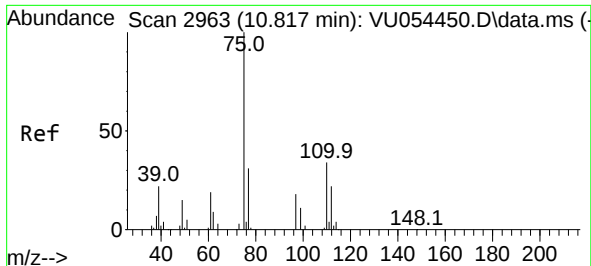
43 100

58 44.4 45.2 67.8#

57 20.9 15.8 23.6

100 3.7 8.7 13.1#





#61

1,2,3-Trichloropropane

Concen: 1.238 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU054470.D

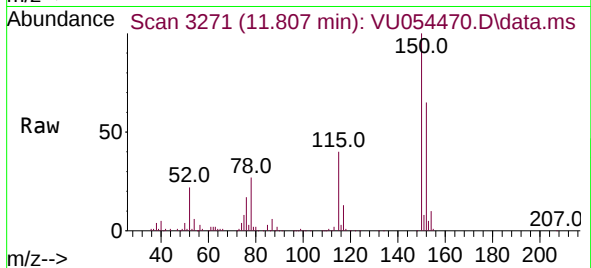
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Tgt Ion:	75	Resp:	15665
Ion	Ratio	Lower	Upper
75	100		
110	2.6	28.0	42.0#
77	31.3	25.4	38.2

