

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042023\
 Data File : VU053806.D
 Acq On : 20 Apr 2023 15:12
 Operator : JC/MD
 Sample : 02340-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 21 04:20:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

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

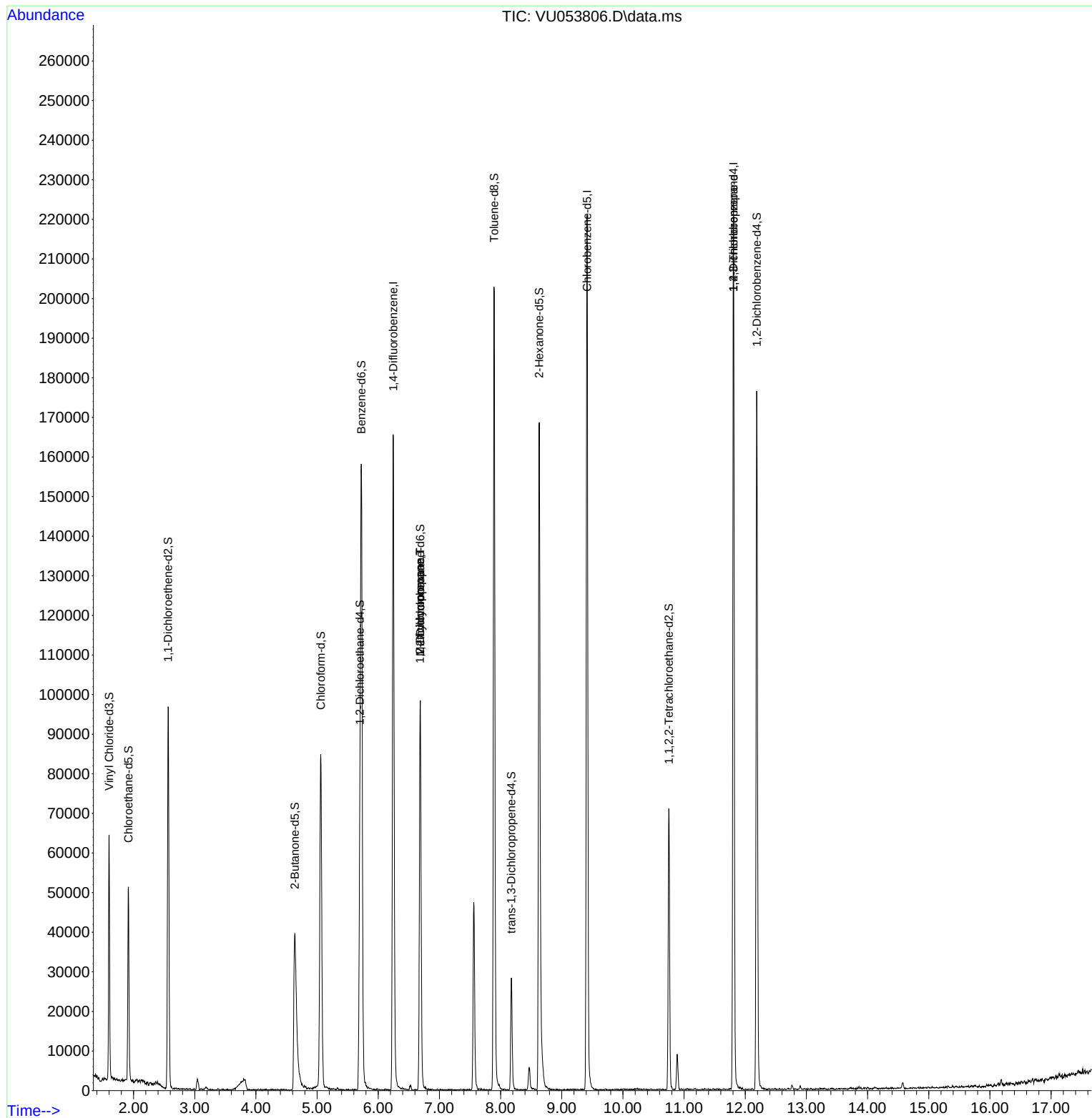
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	141949	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	134110	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64697	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	44978	4.606	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.916	69	37311	4.210	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.565	65	18204	4.376	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.636	46	75885	33.921	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.840%
24) Chloroform-d	5.060	84	79326	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.700	65	37674	4.061	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
32) Benzene-d6	5.726	84	158435	4.169	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.687	67	48393	4.179	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.893	98	143219	3.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.176	79	17379	3.910	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.200%
46) 2-Hexanone-d5	8.632	63	61720	34.191	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.380%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	34526	3.582	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.600%
66) 1,2-Dichlorobenzene-d4	12.189	152	49279	4.234	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	12018	0.732	ug/L #	22
37) 1,2-Dichloropropane	6.684	63	5210	0.549	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	6951	1.297	ug/L #	61

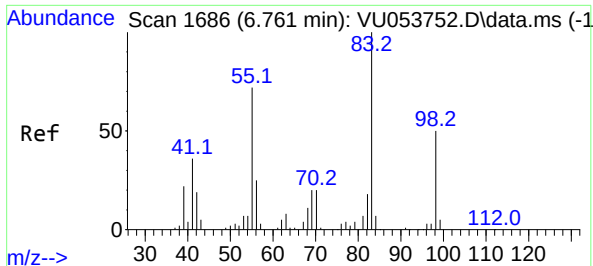
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.732 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.074 min

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ClientSampleId :

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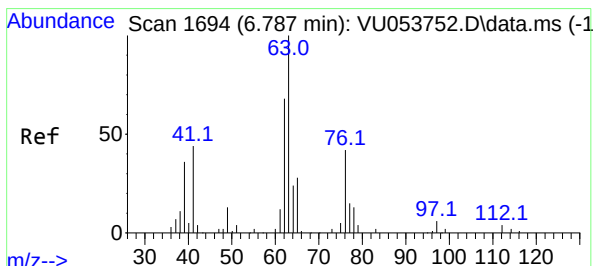
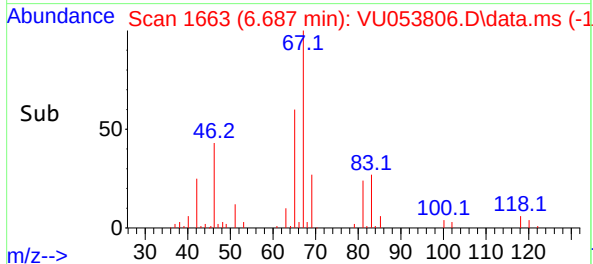
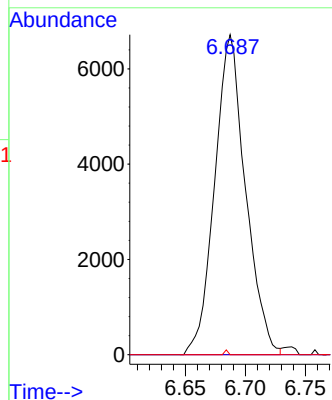
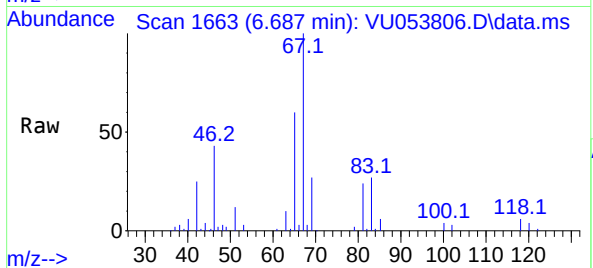
Tgt Ion: 83 Resp: 12018

Ion Ratio Lower Upper

83 100

55 0.0 54.9 82.3#

98 0.2 34.9 52.3#



#37

1,2-Dichloropropane

Concen: 0.549 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053806.D

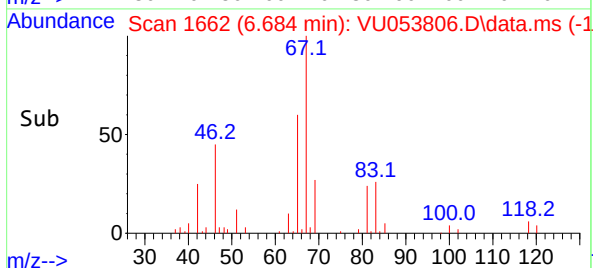
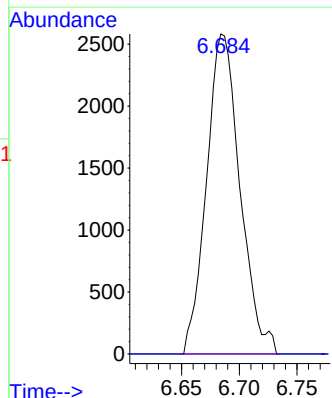
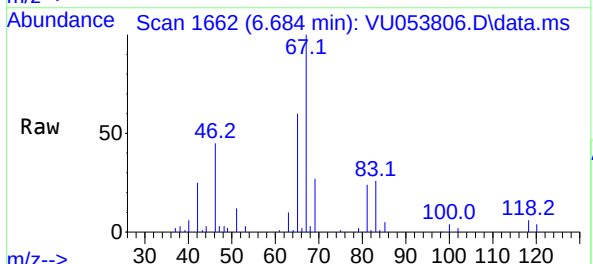
Acq: 20 Apr 2023 15:12

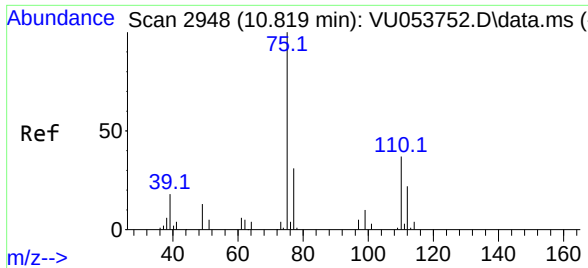
Tgt Ion: 63 Resp: 5210

Ion Ratio Lower Upper

63 100

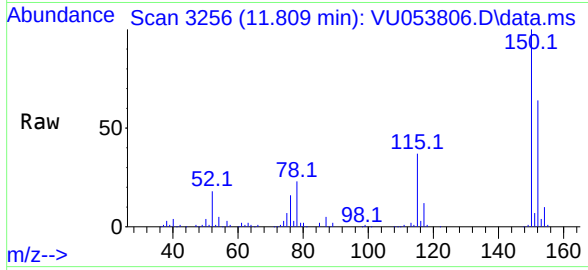
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.297 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU053806.D
Acq: 20 Apr 2023 15:12

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MSVOA_U
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VHBLK001



Tgt Ion: 75 Resp: 6951

Ion	Ratio	Lower	Upper
75	100		
110	1.0	30.6	46.0#
77	39.9	26.1	39.1#

