

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041723\
 Data File : VU053742.D
 Acq On : 17 Apr 2023 21:24
 Operator : JC/MD
 Sample : 02340-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE18

Quant Time: Apr 18 00:24:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 18 00:19:36 2023
 Response via : Initial Calibration

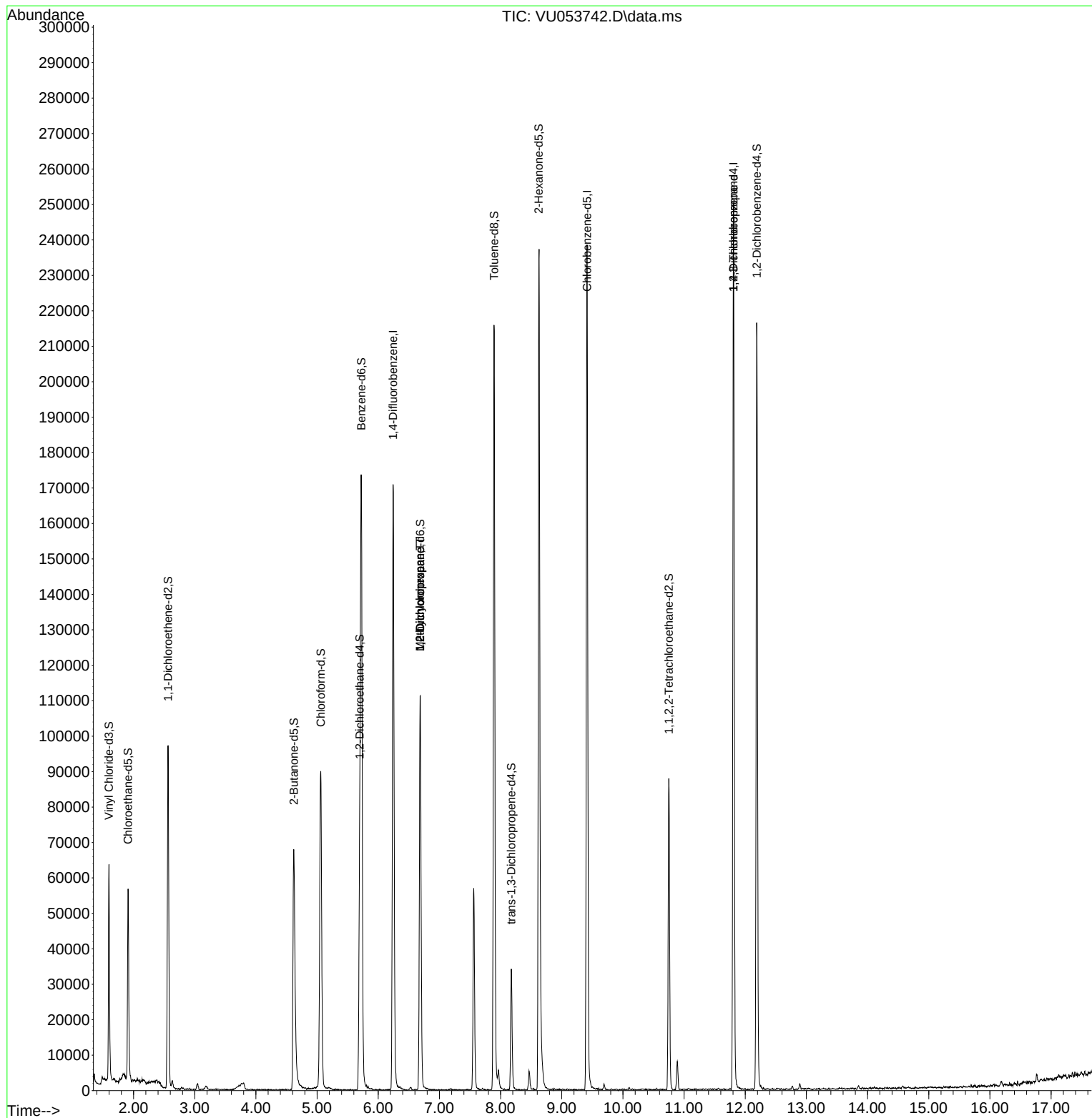
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	146923	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	140731	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	67985	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47492	4.699	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.000%	
7) Chloroethane-d5	1.909	69	42061	4.585	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.565	65	17708	4.113	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.200%	
20) 2-Butanone-d5	4.620	46	99500	42.972	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.940%	
24) Chloroform-d	5.060	84	85792	4.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.697	65	44022	4.584	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	5.723	84	172133	4.316	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	6.687	67	53943	4.439	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.893	98	154510	4.106	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	8.176	79	20453	4.386	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.800%	
46) 2-Hexanone-d5	8.626	63	86189	45.500	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.000%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	42120	4.164	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.200%	
66) 1,2-Dichlorobenzene-d4	12.189	152	59699	4.881	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
35) Methylcyclohexane	6.684	83	12870	0.747	ug/L #	22
37) 1,2-Dichloropropane	6.684	63	5575	0.560	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	7962	1.413	ug/L #	65

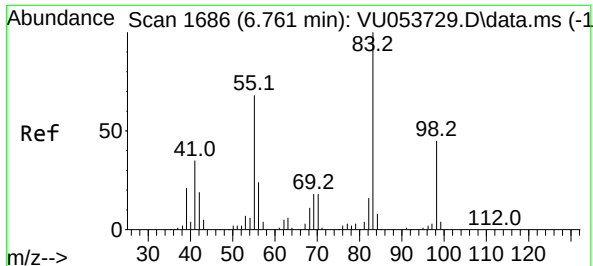
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.747 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.077 min

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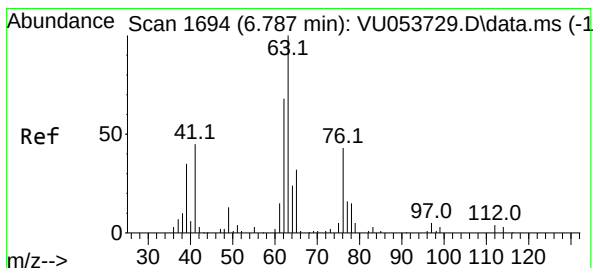
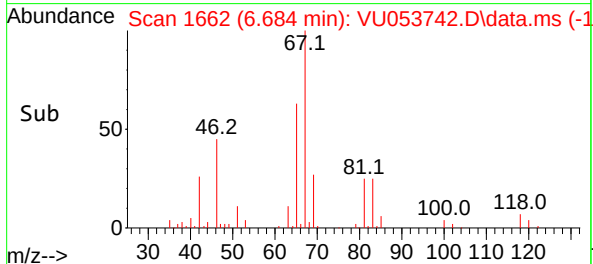
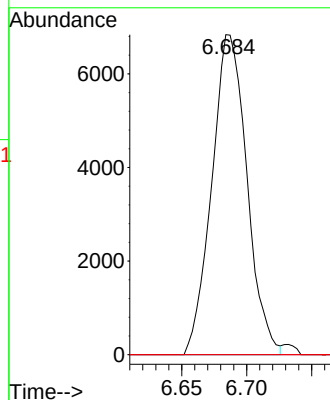
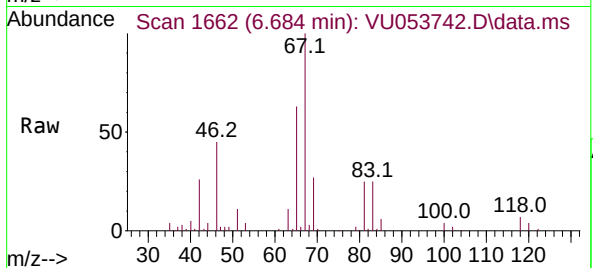
Tgt Ion: 83 Resp: 12870

Ion Ratio Lower Upper

83 100

55 0.0 54.9 82.3#

98 0.3 34.9 52.3#



#37

1,2-Dichloropropane

Concen: 0.560 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053742.D

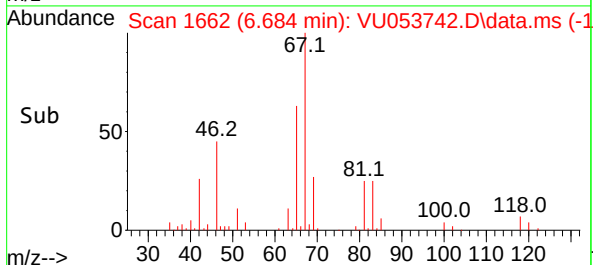
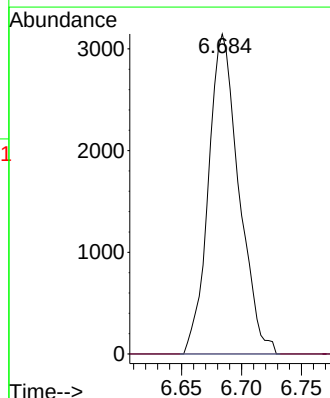
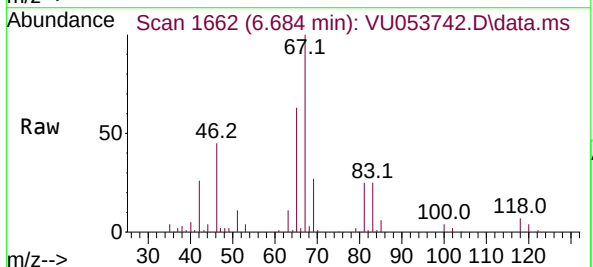
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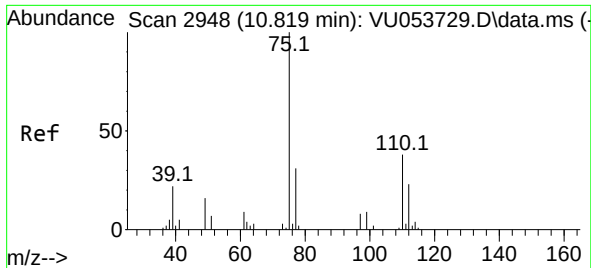
Tgt Ion: 63 Resp: 5575

Ion Ratio Lower Upper

63 100

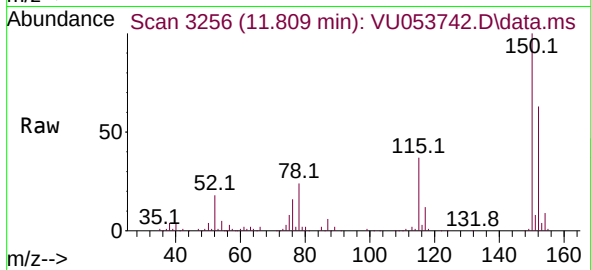
112 0.0 3.0 4.4#





#61
 1,2,3-Trichloropropane
 Concen: 1.413 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
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Tgt Ion:	75	Resp:	7962
Ion	Ratio	Lower	Upper
75	100		
110	2.0	30.6	46.0#
77	35.3	26.1	39.1

