

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031622\
 Data File : VU047587.D
 Acq On : 16 Mar 2022 13:10
 Operator : SY/MD
 Sample : N1906-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Mar 17 00:51:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 00:50:30 2022
 Response via : Initial Calibration

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

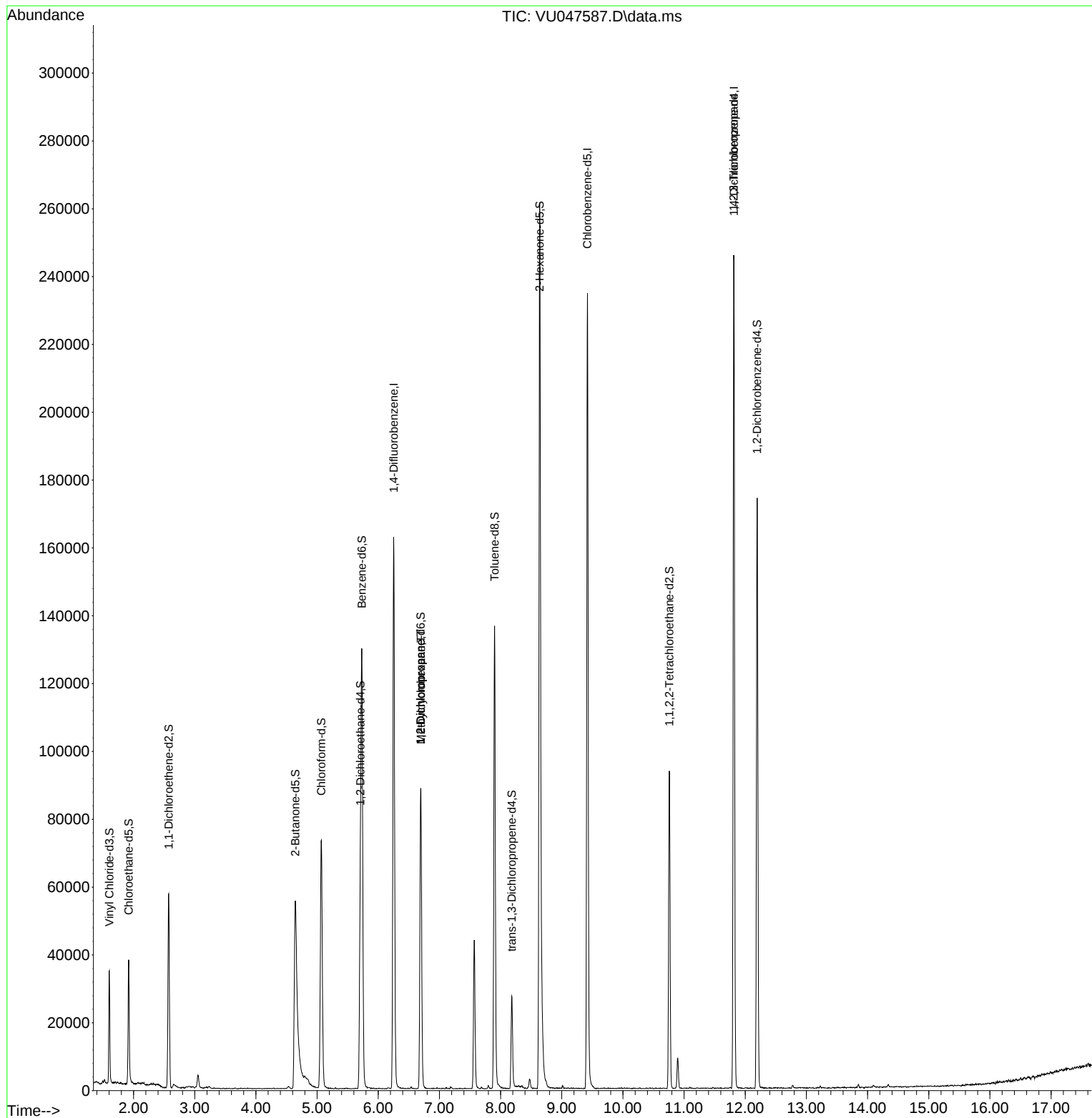
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	140135	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	140306	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	70534	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24410	2.664	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.200%
7) Chloroethane-d5	1.919	69	27942	3.359	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.200%
11) 1,1-Dichloroethene-d2	2.575	65	10778	2.508	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.200%#
20) 2-Butanone-d5	4.645	46	120383	45.652	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.300%
24) Chloroform-d	5.070	84	69367	3.447	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.000%#
26) 1,2-Dichloroethane-d4	5.706	65	40272	3.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.800%
32) Benzene-d6	5.732	84	122062	2.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	59.800%#
36) 1,2-Dichloropropane-d6	6.694	67	44163	3.438	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.800%
41) Toluene-d8	7.902	98	96888	2.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	50.600%#
43) trans-1,3-Dichloroprop...	8.182	79	16989	3.146	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.000%
46) 2-Hexanone-d5	8.639	63	103054	36.816	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.640%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46408	3.618	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	49229	3.340	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	66.800%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.697	83	10327	0.854	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	4688	0.577	ug/L #	87
61) 1,2,3-Trichloropropane	11.812	75	7023	1.187	ug/L #	66

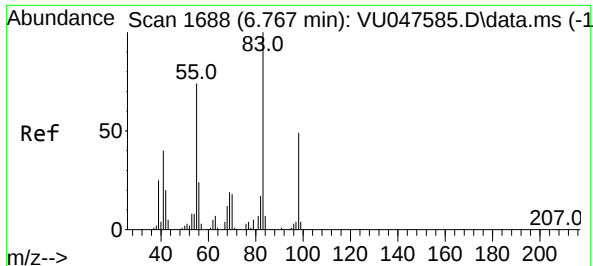
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.854 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.071 min

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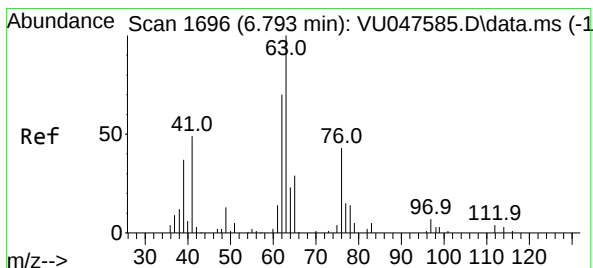
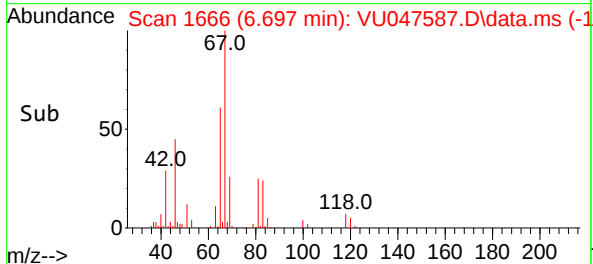
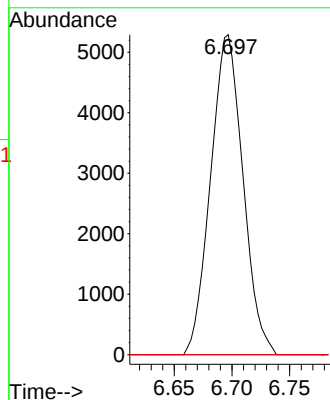
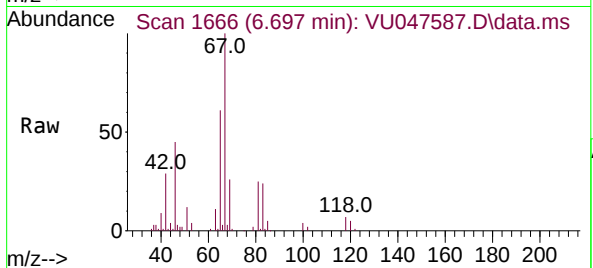
Tgt Ion: 83 Resp: 10327

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 0.2 37.5 56.3#



#37

1,2-Dichloropropane

Concen: 0.577 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

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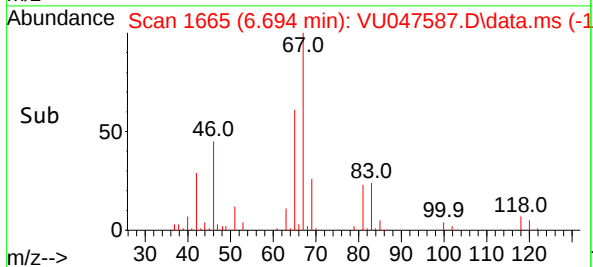
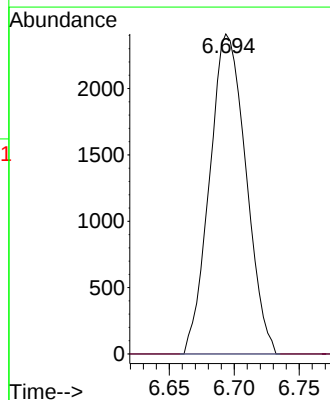
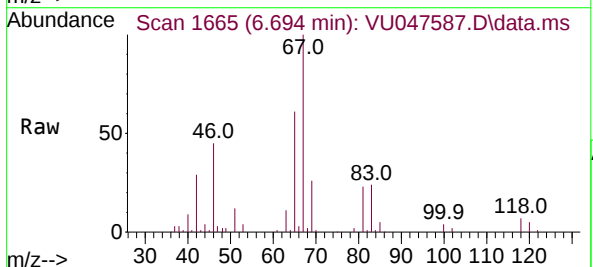
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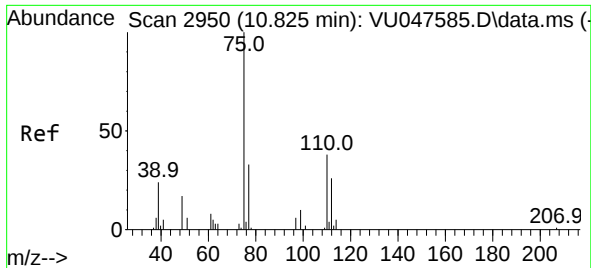
Tgt Ion: 63 Resp: 4688

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 1.187 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.987 min

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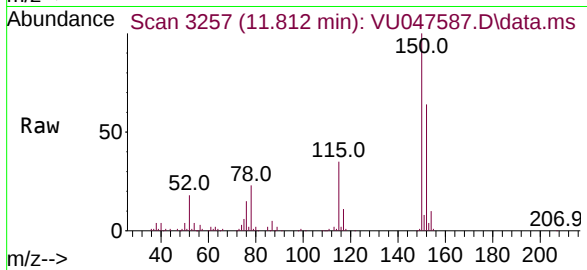
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Tgt Ion:	75	Resp:	7023
Ion	Ratio	Lower	Upper
75	100		
110	1.4	30.2	45.4#
77	35.1	26.6	39.8

