

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051509.D
 Acq On : 26 Oct 2022 18:09
 Operator : JC/MD
 Sample : N5270-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA63

Quant Time: Oct 27 05:36:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:28:43 2022
 Response via : Initial Calibration

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

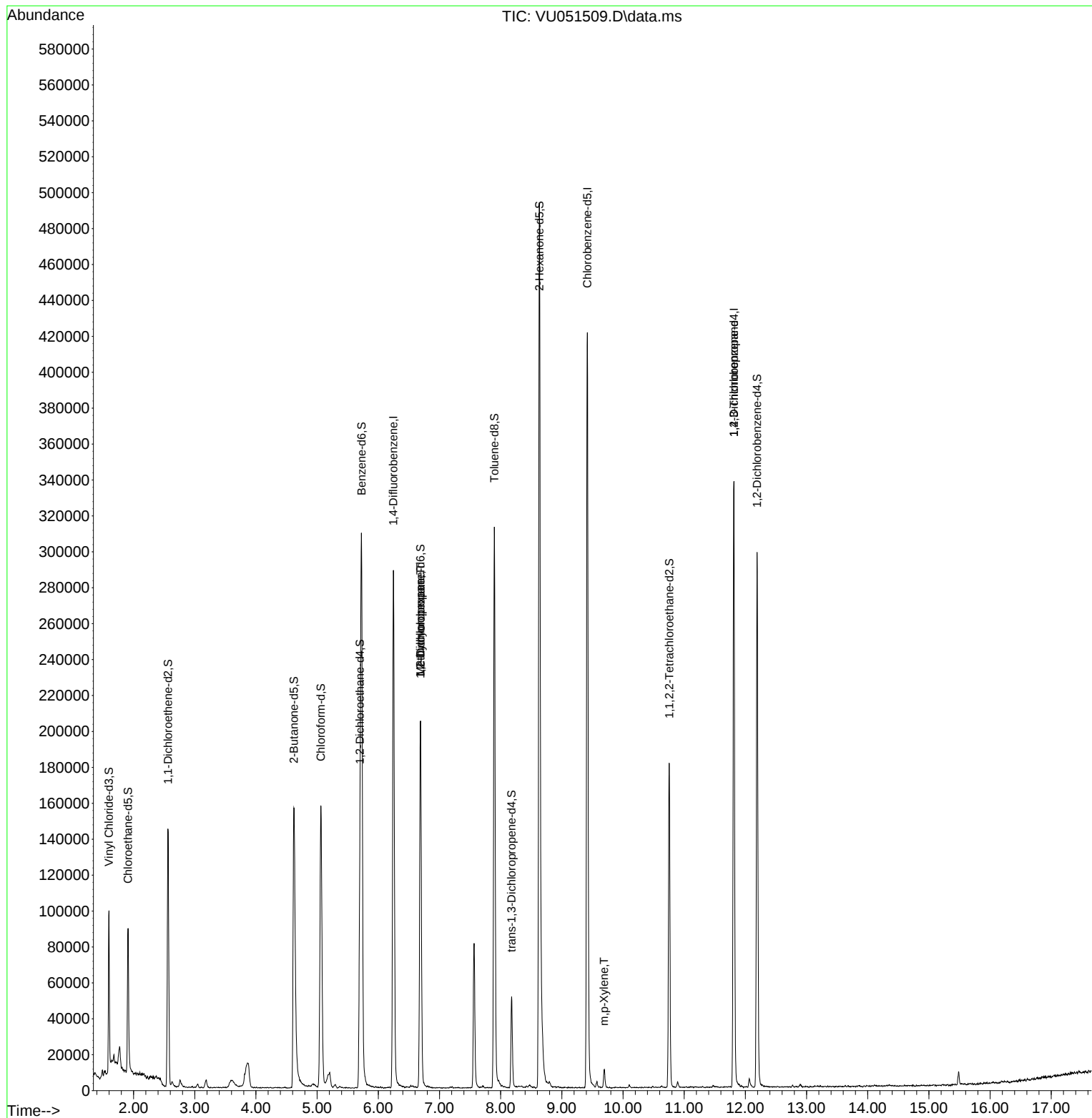
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	235838	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	248895	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	93257	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65848	3.461	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.200%	
7) Chloroethane-d5	1.909	69	65879	4.030	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.600%	
11) 1,1-Dichloroethene-d2	2.562	65	27172	3.613	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.200%	
20) 2-Butanone-d5	4.620	46	227214	54.248	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.500%	
24) Chloroform-d	5.060	84	150709	4.249	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
26) 1,2-Dichloroethane-d4	5.700	65	85039	4.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.000%	
32) Benzene-d6	5.726	84	292154	4.267	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.690	67	101527	4.366	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.896	98	221690	3.619	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.400%	
43) trans-1,3-Dichloroprop...	8.179	79	30356	3.973	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.400%	
46) 2-Hexanone-d5	8.633	63	156533	60.793	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	121.580%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	95247	5.128	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	12.192	152	81605	5.035	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.690	83	23544	0.900	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	11296	0.496	ug/L #	88
53) m,p-Xylene	9.690	106	3556	0.116	ug/L	79
61) 1,2,3-Trichloropropane	11.812	75	10978	0.932	ug/L #	69

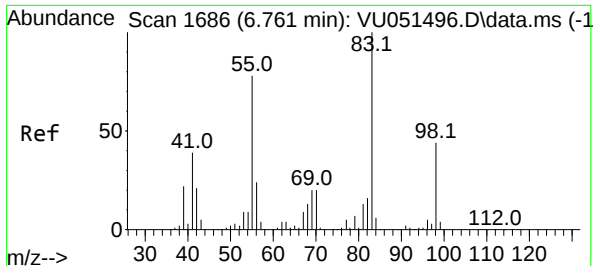
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.900 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

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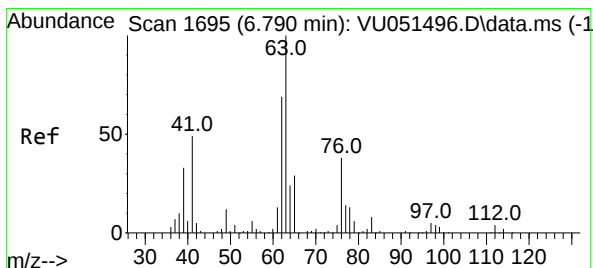
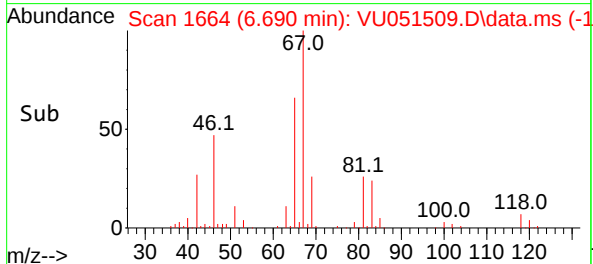
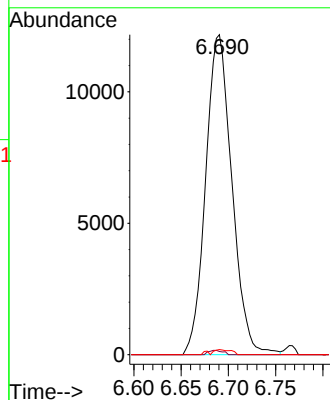
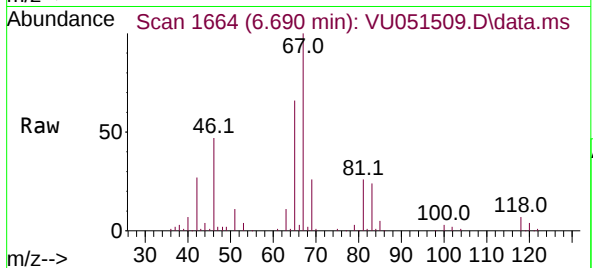
Tgt Ion: 83 Resp: 23544

Ion Ratio Lower Upper

83 100

55 0.7 65.8 98.6#

98 1.0 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.496 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU051509.D

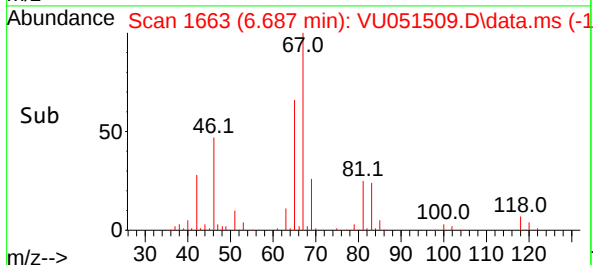
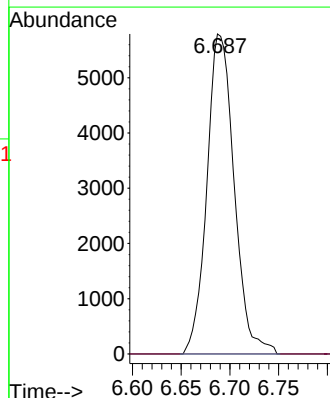
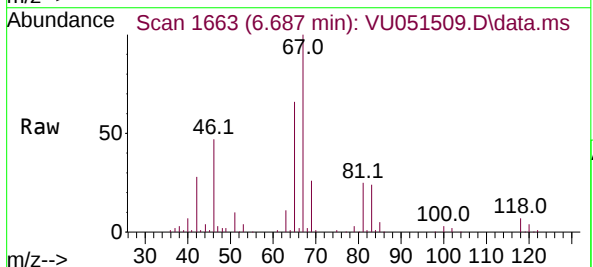
Acq: 26 Oct 2022 18:09

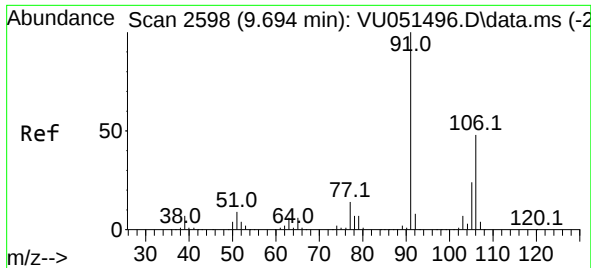
Tgt Ion: 63 Resp: 11296

Ion Ratio Lower Upper

63 100

112 0.2 3.2 4.8#

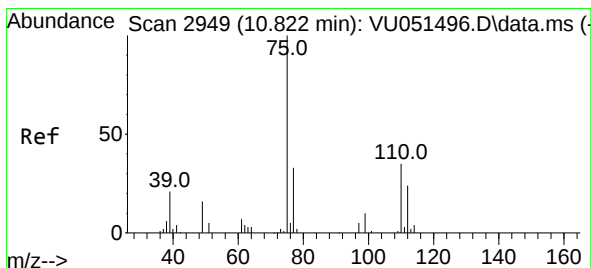
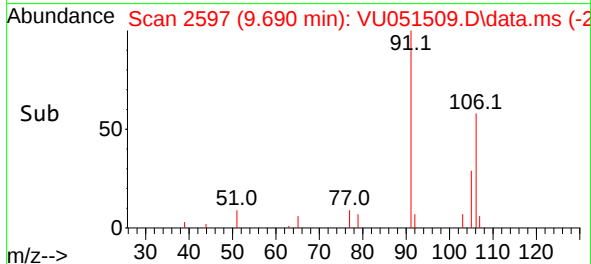
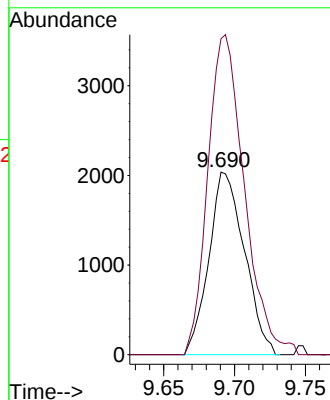
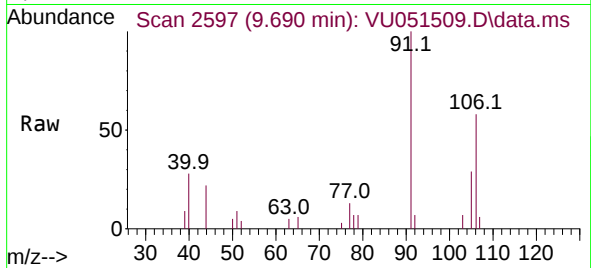




#53
m,p-Xylene
Concen: 0.116 ug/L
RT: 9.690 min Scan# 21
Delta R.T. -0.003 min
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Tgt Ion:106 Resp: 3556
Ion Ratio Lower Upper
106 100
91 173.1 143.9 267.3



#61
1,2,3-Trichloropropane
Concen: 0.932 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU051509.D
Acq: 26 Oct 2022 18:09

Tgt Ion: 75 Resp: 10978
Ion Ratio Lower Upper
75 100
110 1.8 27.0 40.6#
77 35.7 26.4 39.6

