

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051498.D
 Acq On : 26 Oct 2022 13:30
 Operator : JC/MD
 Sample : N5270-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA61

Quant Time: Oct 27 05:34:27 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)

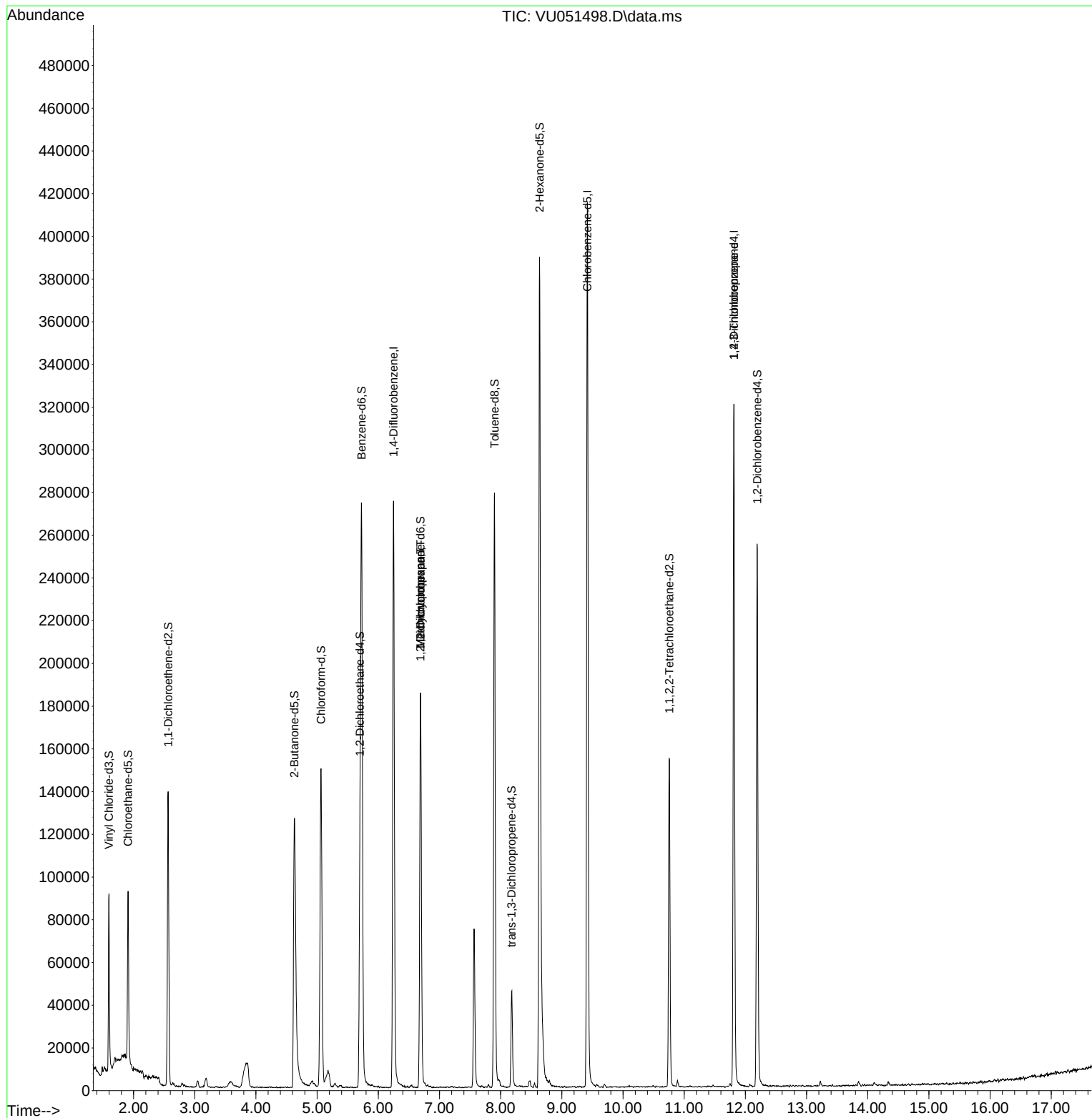
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	225676	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	239060	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	88301	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62818	3.451	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.000%
7) Chloroethane-d5	1.909	69	62476	3.994	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.565	65	25653	3.565	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	4.626	46	190180	47.451	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.900%
24) Chloroform-d	5.063	84	143625	4.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	5.700	65	75116	4.292	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
32) Benzene-d6	5.726	84	260916	3.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.400%
36) 1,2-Dichloropropane-d6	6.690	67	92513	4.142	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.899	98	195983	3.331	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.600%#
43) trans-1,3-Dichloroprop...	8.179	79	26082	3.554	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.000%
46) 2-Hexanone-d5	8.636	63	126786	51.266	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.540%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	81541	4.570	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	72226	4.706	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.690	83	20345	0.810	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	9306	0.425	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	10866	0.975	ug/L #	69

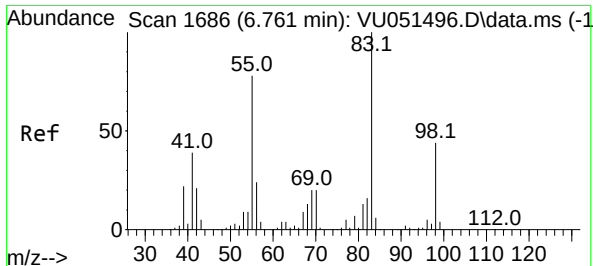
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#35

Methylcyclohexane

Concen: 0.810 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU051498.D

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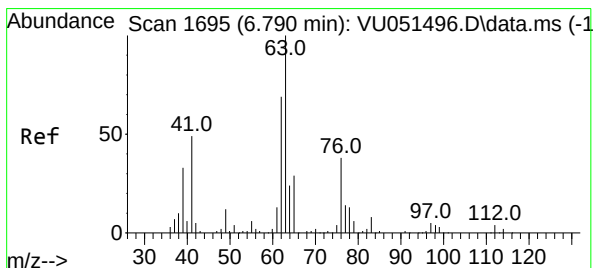
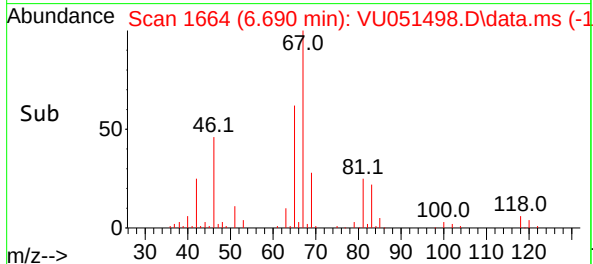
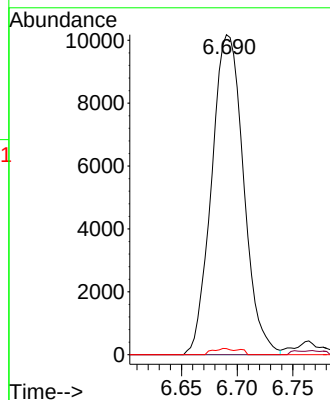
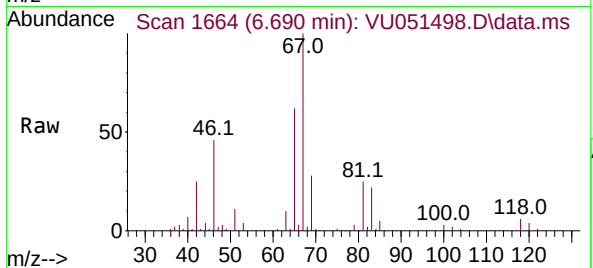
Tgt Ion: 83 Resp: 20345

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.6#

98 1.2 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.425 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.103 min

Lab File: VU051498.D

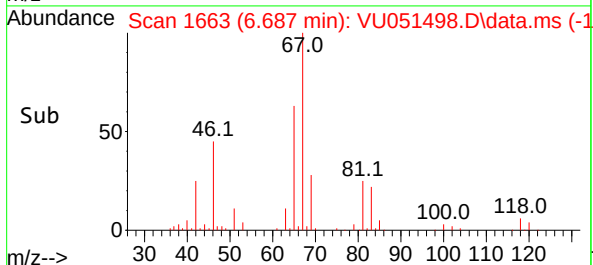
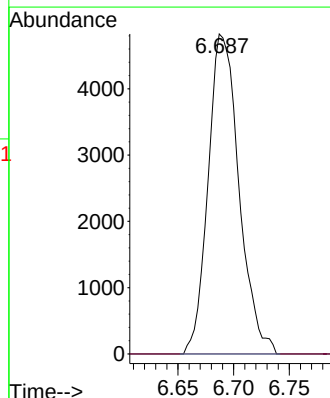
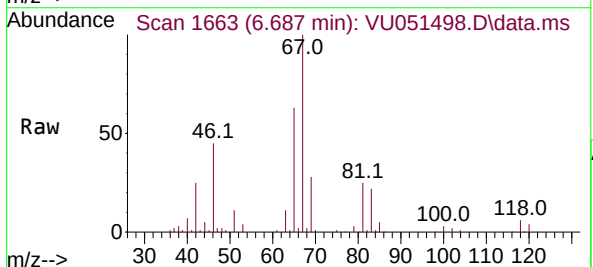
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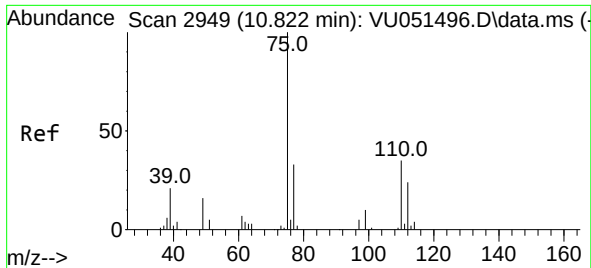
Tgt Ion: 63 Resp: 9306

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#61

1,2,3-Trichloropropane

Concen: 0.975 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU051498.D

Acq: 26 Oct 2022 13:30

Instrument :

MSVOA_U

ClientSampleId :

BHA61

Tgt Ion: 75 Resp: 10866

Ion Ratio Lower Upper

75 100

110 1.3 27.0 40.6#

77 31.0 26.4 39.6

