

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052526.D
 Acq On : 23 Dec 2022 10:49
 Operator : JC/MD
 Sample : VU1223WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK165

Quant Time: Dec 24 03:54:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 24 03:53:16 2022
 Response via : Initial Calibration

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

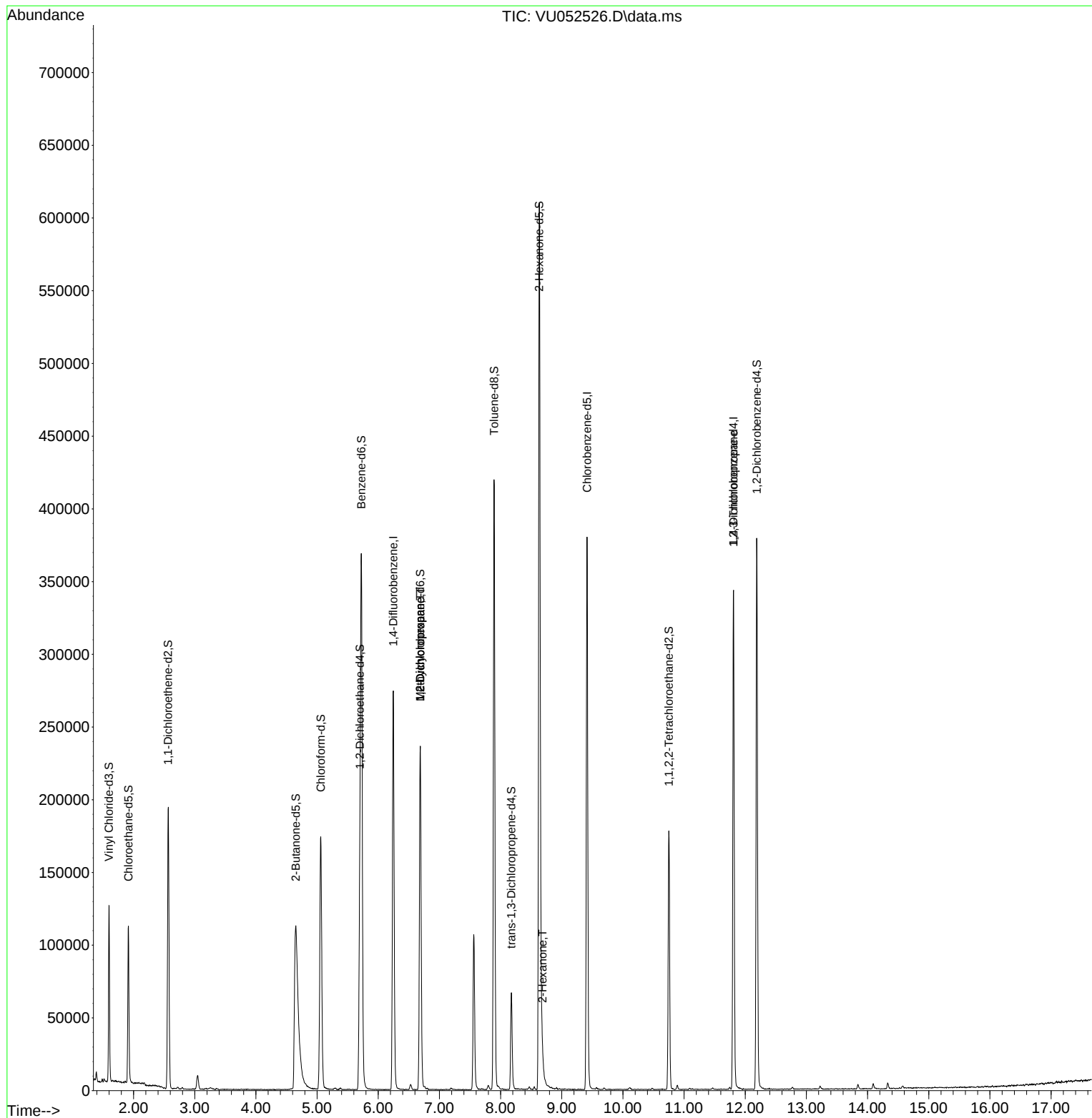
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	214480	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	204138	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89288	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	86314	3.972	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.400%
7) Chloroethane-d5	1.916	69	81016	4.323	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.400%
11) 1,1-Dichloroethene-d2	2.565	65	38621	4.130	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.652	46	310855	46.133	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.260%
24) Chloroform-d	5.060	84	165189	4.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.700	65	93711	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.722	84	340953	4.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.687	67	116782	4.847	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.893	98	274079	4.665	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.176	79	39568	4.796	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.632	63	220024	48.748	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.500%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	92288	4.512	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	95410	5.249	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	25587	0.987	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	12054	0.587	ug/L #	88
48) 2-Hexanone	8.687	43	7846	0.694	ug/L #	48
61) 1,2,3-Trichloropropane	11.806	75	12227	0.955	ug/L #	67

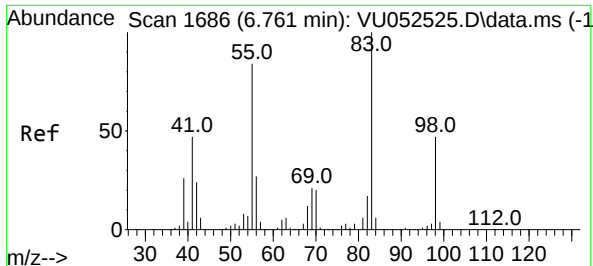
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 24 03:53:16 2022
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#35

Methylcyclohexane

Concen: 0.987 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052526.D

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Instrument :

MSVOA_U

ClientSampleId :

VBLK165

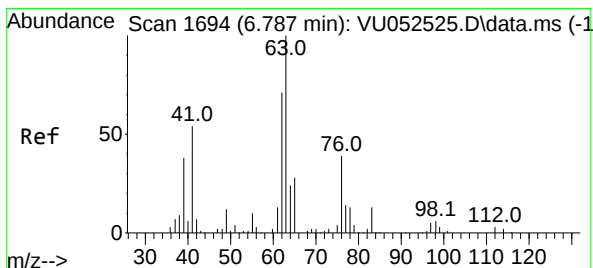
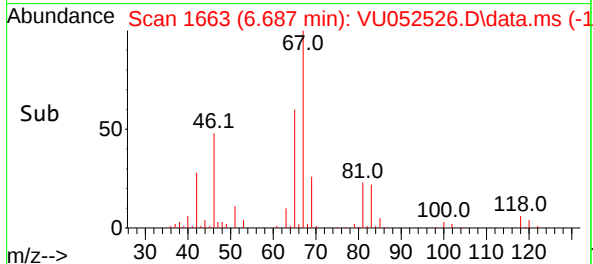
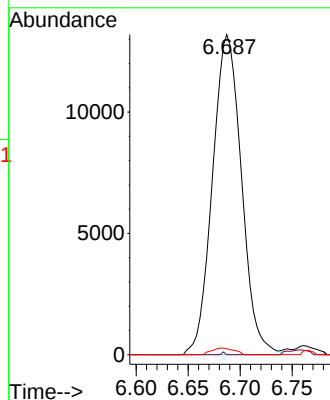
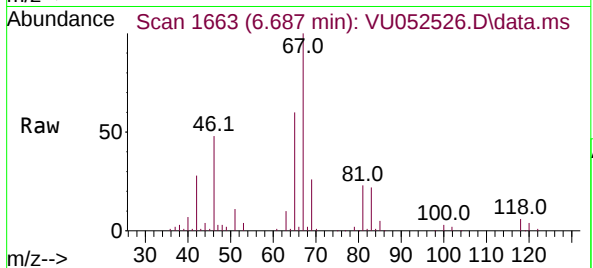
Tgt Ion: 83 Resp: 25587

Ion Ratio Lower Upper

83 100

55 0.1 71.4 107.0#

98 1.6 36.5 54.7#



#37

1,2-Dichloropropane

Concen: 0.587 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU052526.D

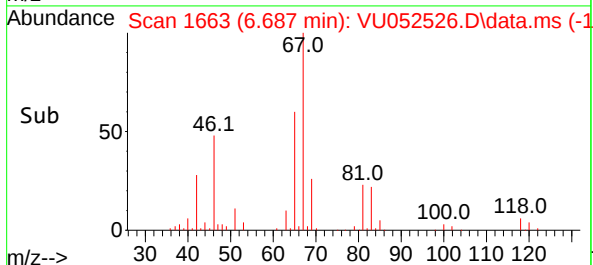
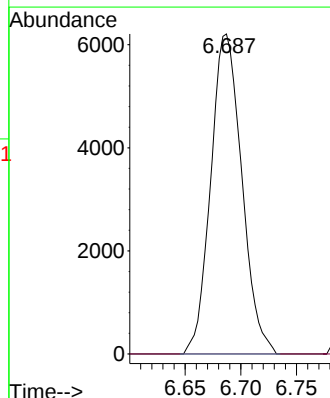
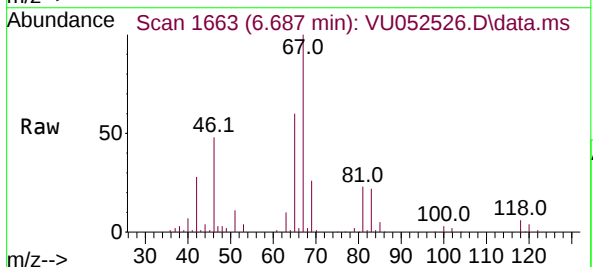
Acq: 23 Dec 2022 10:49

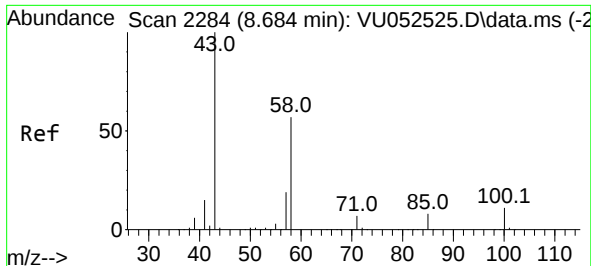
Tgt Ion: 63 Resp: 12054

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.6#

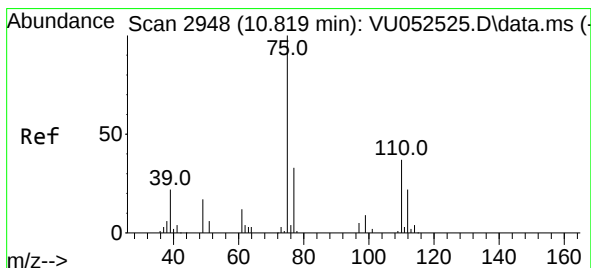
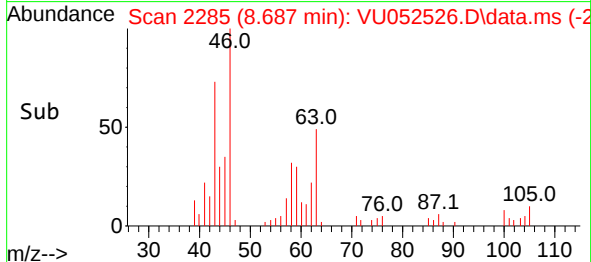
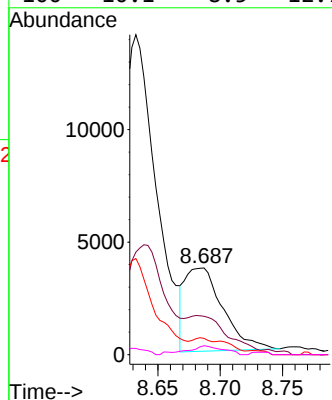
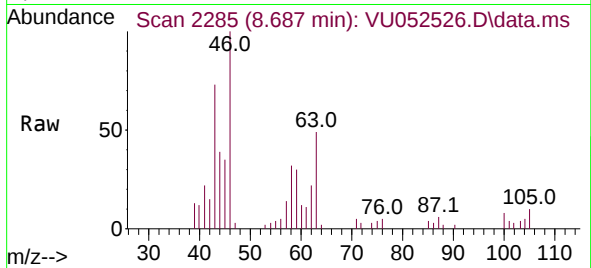




#48
2-Hexanone
Concen: 0.694 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion: 43	Resp:	7846
Ion	Ratio	Lower Upper
43	100	
58	0.0	44.1 66.1#
57	13.7	14.6 21.8#
100	10.1	8.5 12.7



#61
1,2,3-Trichloropropane
Concen: 0.955 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052526.D
Acq: 23 Dec 2022 10:49

Tgt Ion: 75	Resp:	12227
Ion	Ratio	Lower Upper
75	100	
110	1.3	27.9 41.9#
77	28.8	25.9 38.9

