

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020523\
 Data File : VU052958.D
 Acq On : 05 Feb 2023 16:58
 Operator : JC/MD
 Sample : VU0205WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK174

Quant Time: Feb 05 21:59:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 05 21:58:05 2023
 Response via : Initial Calibration

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

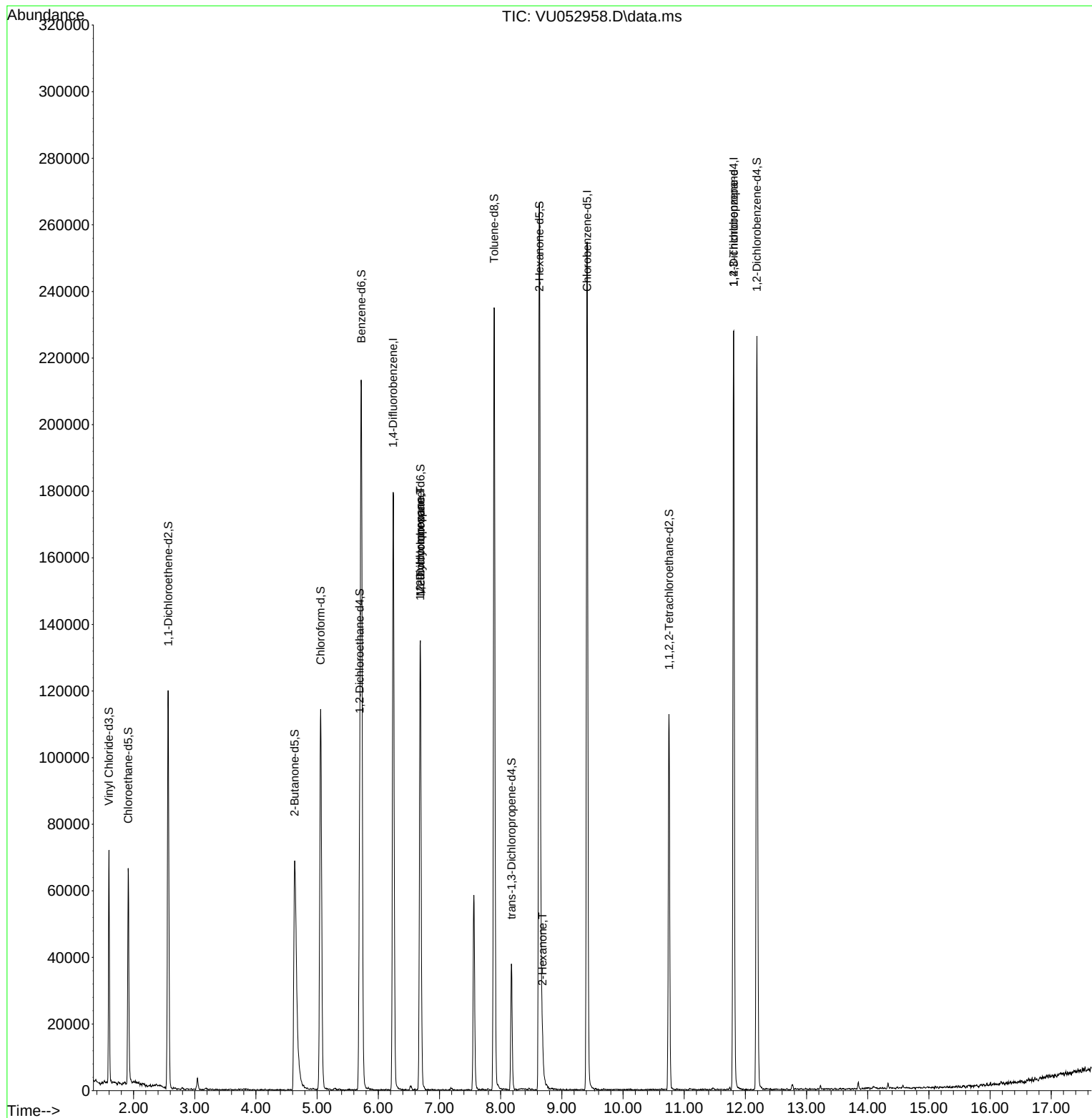
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	148489	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	150481	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65272	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49280	3.778	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.600%	
7) Chloroethane-d5	1.913	69	49638	4.671	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.400%	
11) 1,1-Dichloroethene-d2	2.565	65	22561	3.927	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.600%	
20) 2-Butanone-d5	4.633	46	131947	37.828	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.660%	
24) Chloroform-d	5.057	84	110750	4.551	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	5.697	65	55339	4.428	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
32) Benzene-d6	5.723	84	209513	4.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.687	67	65688	4.042	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.800%	
41) Toluene-d8	7.893	98	165100	3.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	8.176	79	23011	3.807	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.633	63	91705	36.524	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.040%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	56027	4.502	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.189	152	63997	5.386	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
Target Compounds						Qvalue
35) Methylcyclohexane	6.687	83	16362	0.703	ug/L #	16
37) 1,2-Dichloropropane	6.684	63	6523	0.408	ug/L #	89
48) 2-Hexanone	8.684	43	5821	0.870	ug/L #	91
61) 1,2,3-Trichloropropane	11.809	75	6876	0.906	ug/L #	66

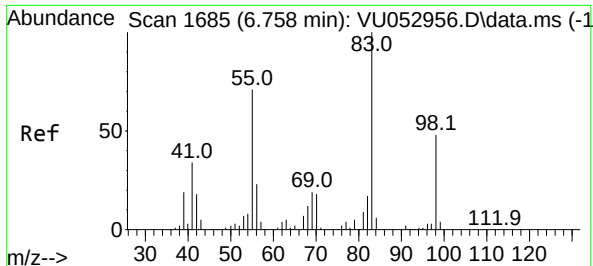
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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#35

Methylcyclohexane

Concen: 0.703 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.071 min

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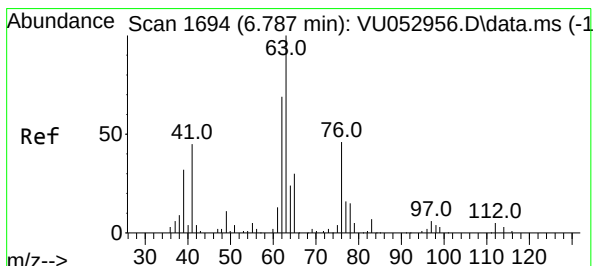
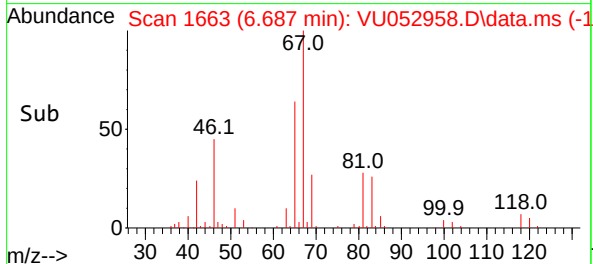
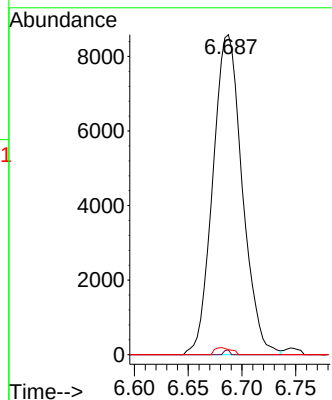
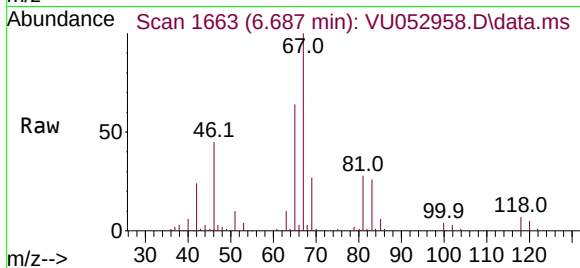
Tgt Ion: 83 Resp: 16362

Ion Ratio Lower Upper

83 100

55 0.3 67.6 101.4#

98 1.2 37.1 55.7#



#37

1,2-Dichloropropane

Concen: 0.408 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

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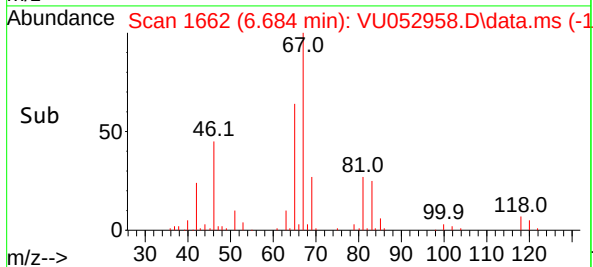
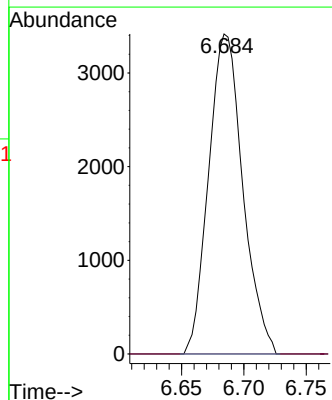
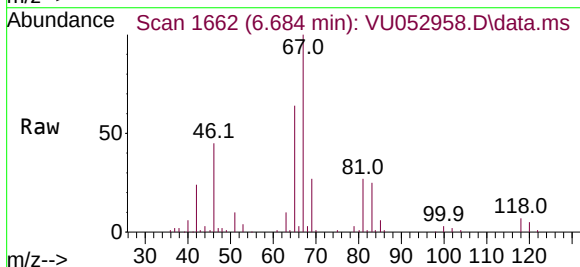
Acq: 05 Feb 2023 16:58

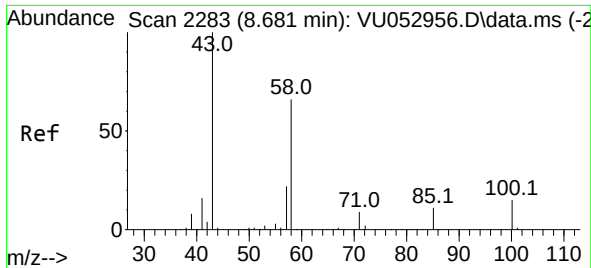
Tgt Ion: 63 Resp: 6523

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#

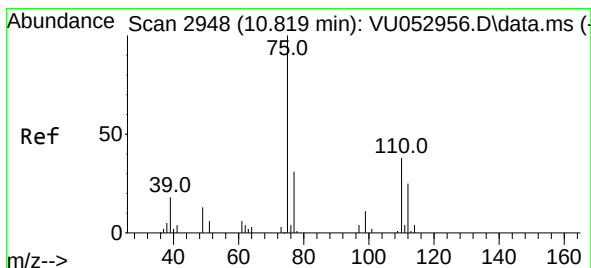
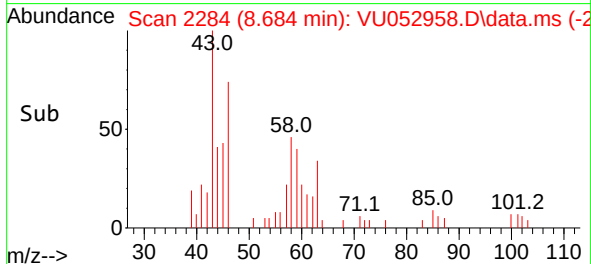
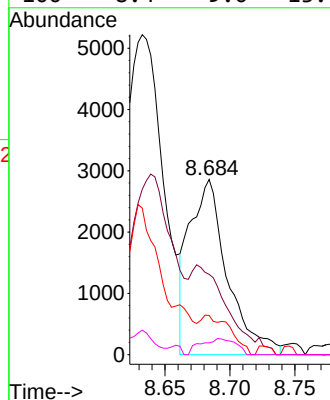
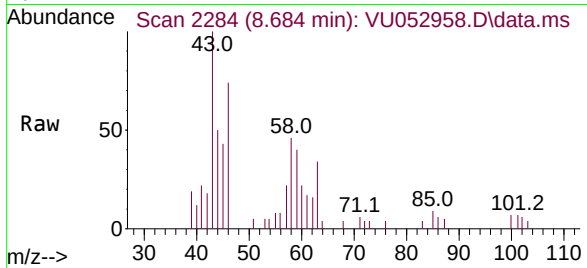




#48
2-Hexanone
Concen: 0.870 ug/L
RT: 8.684 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion:	43	Resp:	5821
Ion	Ratio	Lower	Upper
43	100		
58	48.1	45.1	67.7
57	17.5	15.1	22.7
100	8.4	9.0	13.4



#61
1,2,3-Trichloropropane
Concen: 0.906 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052958.D
Acq: 05 Feb 2023 16:58

Tgt Ion:	75	Resp:	6876
Ion	Ratio	Lower	Upper
75	100		
110	1.6	27.2	40.8
77	34.2	24.0	36.0

