

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
 Data File : VU052659.D
 Acq On : 13 Jan 2023 12:41
 Operator : JC/MD
 Sample : N1139-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBL03

Quant Time: Jan 13 22:25:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 11 00:53:59 2023
 Response via : Initial Calibration

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

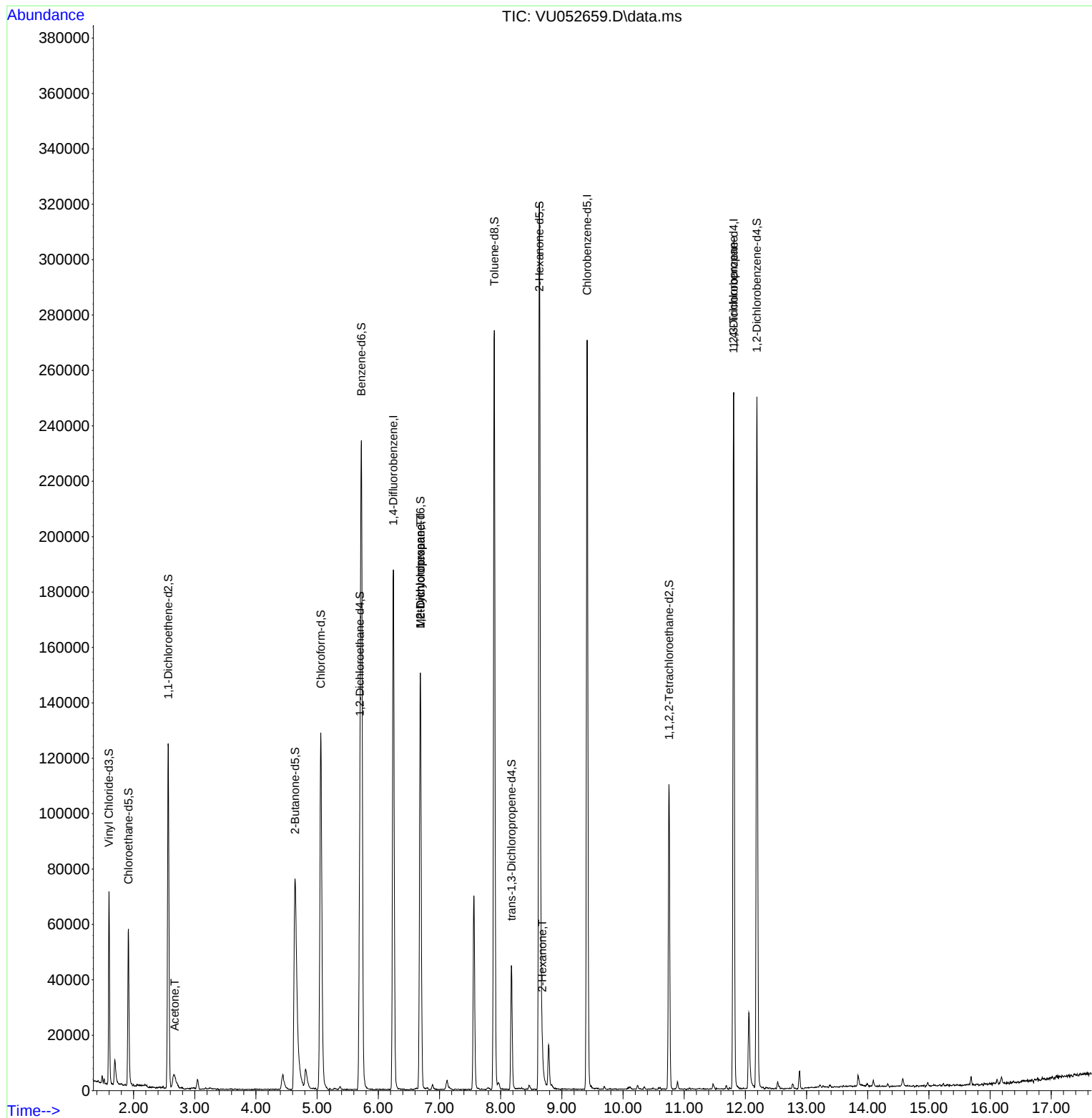
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	149899	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	149477	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65069	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51674	3.924	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.400%
7) Chloroethane-d5	1.916	69	45007	4.195	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.565	65	24294	4.189	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.639	46	156950	44.573	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.140%
24) Chloroform-d	5.060	84	111101	4.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.700	65	58430	4.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.723	84	220653	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.687	67	73319	4.541	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.896	98	178830	4.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.176	79	25295	4.213	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.632	63	105931	42.473	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.940%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	54037	4.372	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.189	152	64661	5.459	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.200%
Target Compounds						
					Qvalue	
13) Acetone	2.671	43	13608	5.389	ug/L	75
35) Methylcyclohexane	6.687	83	16744	0.725	ug/L #	16
37) 1,2-Dichloropropane	6.687	63	7808	0.492	ug/L #	89
48) 2-Hexanone	8.681	43	4124	0.620	ug/L #	48
61) 1,2,3-Trichloropropane	11.806	75	8353	1.105	ug/L #	68

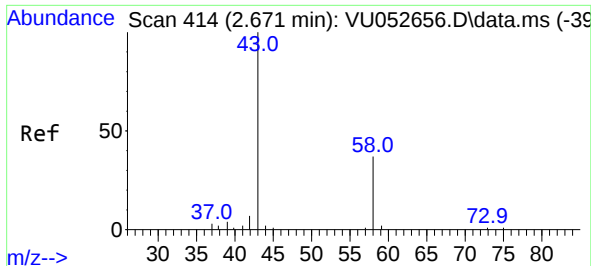
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.389 ug/L

RT: 2.671 min Scan# 41

Delta R.T. 0.010 min

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Instrument :

MSVOA_U

ClientSampleId :

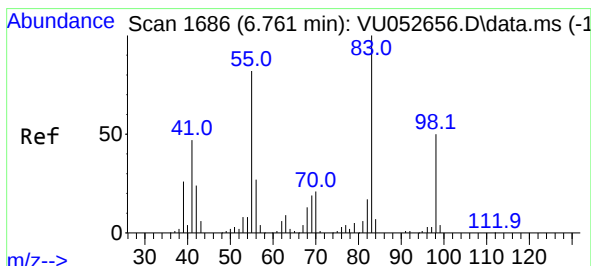
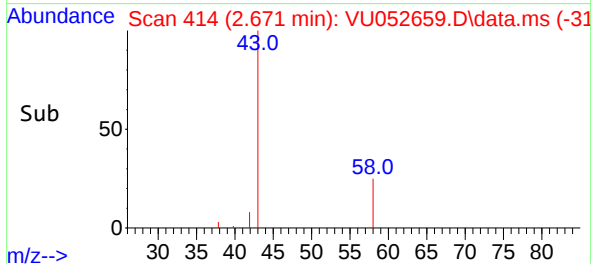
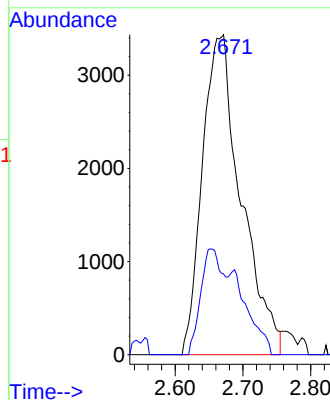
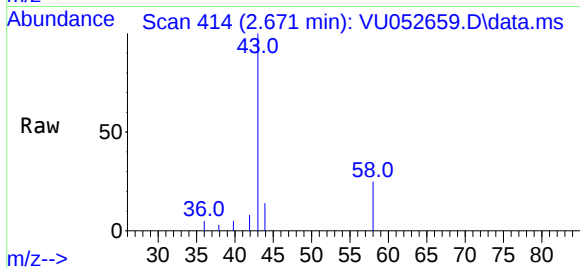
VU0112WBL03

Tgt Ion: 43 Resp: 13608

Ion Ratio Lower Upper

43 100

58 19.9 0.0 68.8



#35

Methylcyclohexane

Concen: 0.725 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

Lab File: VU052659.D

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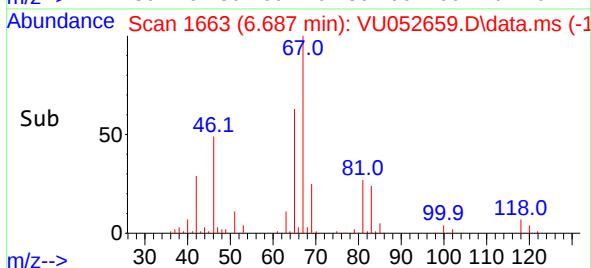
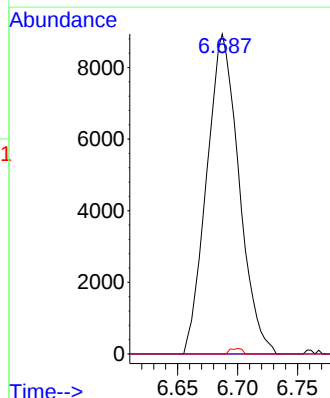
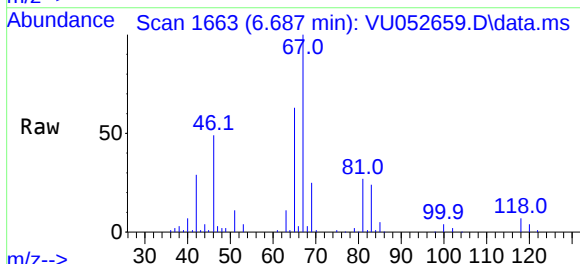
Tgt Ion: 83 Resp: 16744

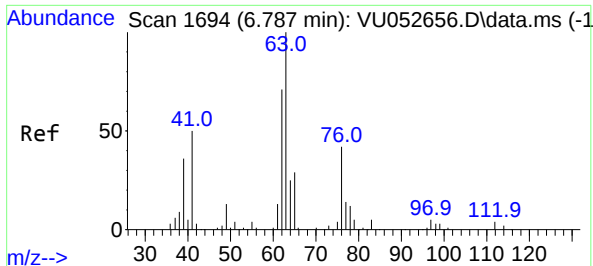
Ion Ratio Lower Upper

83 100

55 0.3 67.6 101.4#

98 0.6 37.1 55.7#

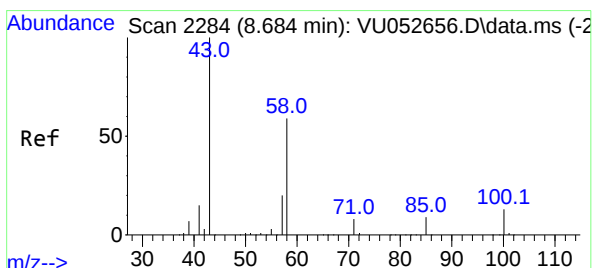
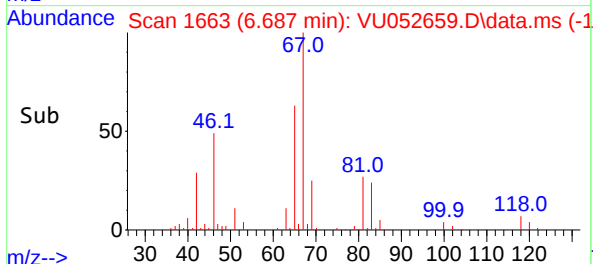
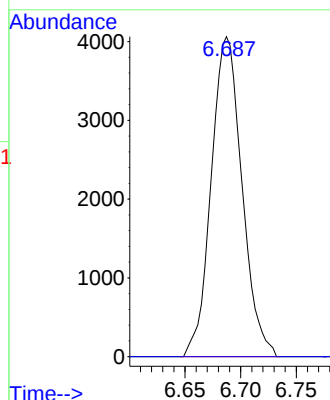
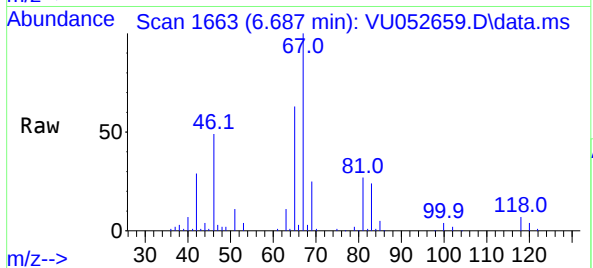




#37
1,2-Dichloropropane
Concen: 0.492 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052659.D
Acq: 13 Jan 2023 12:41

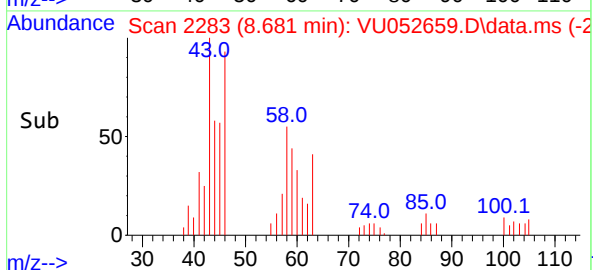
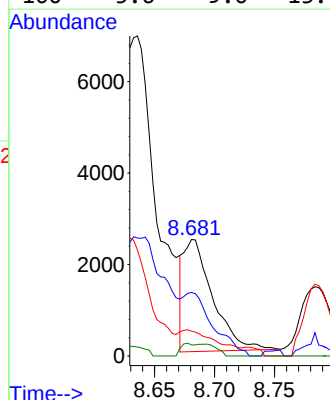
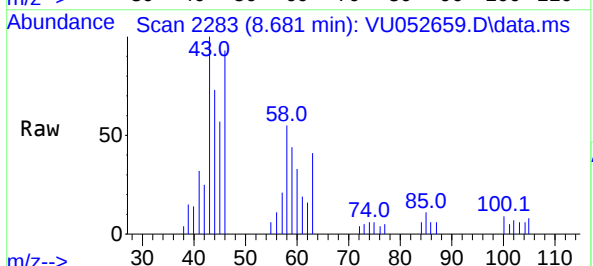
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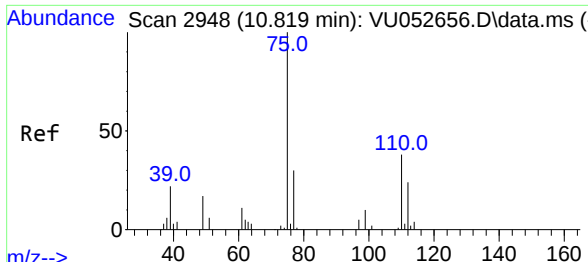
Tgt Ion: 63 Resp: 7808
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



#48
2-Hexanone
Concen: 0.620 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VU052659.D
Acq: 13 Jan 2023 12:41

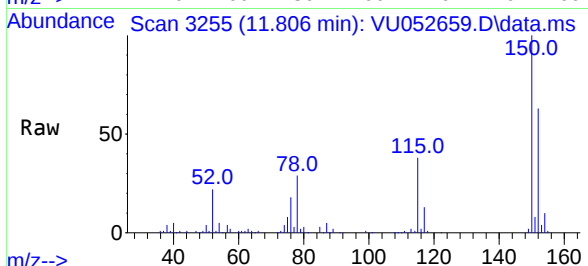
Tgt Ion: 43 Resp: 4124
Ion Ratio Lower Upper
43 100
58 0.0 45.1 67.7#
57 19.1 15.1 22.7
100 5.6 9.0 13.4#





#61
1,2,3-Trichloropropane
Concen: 1.105 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU052659.D
Acq: 13 Jan 2023 12:41

Instrument :
MSVOA_U
ClientSampleId :
VU0112WBL03



Tgt Ion:	75	Resp:	8353
Ion	Ratio	Lower	Upper
75	100		
110	2.2	27.2	40.8#
77	33.4	24.0	36.0

