

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011323\
 Data File : VU052662.D
 Acq On : 13 Jan 2023 13:52
 Operator : JC/MD
 Sample : N1139-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL01

Quant Time: Jan 13 22:26:17 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

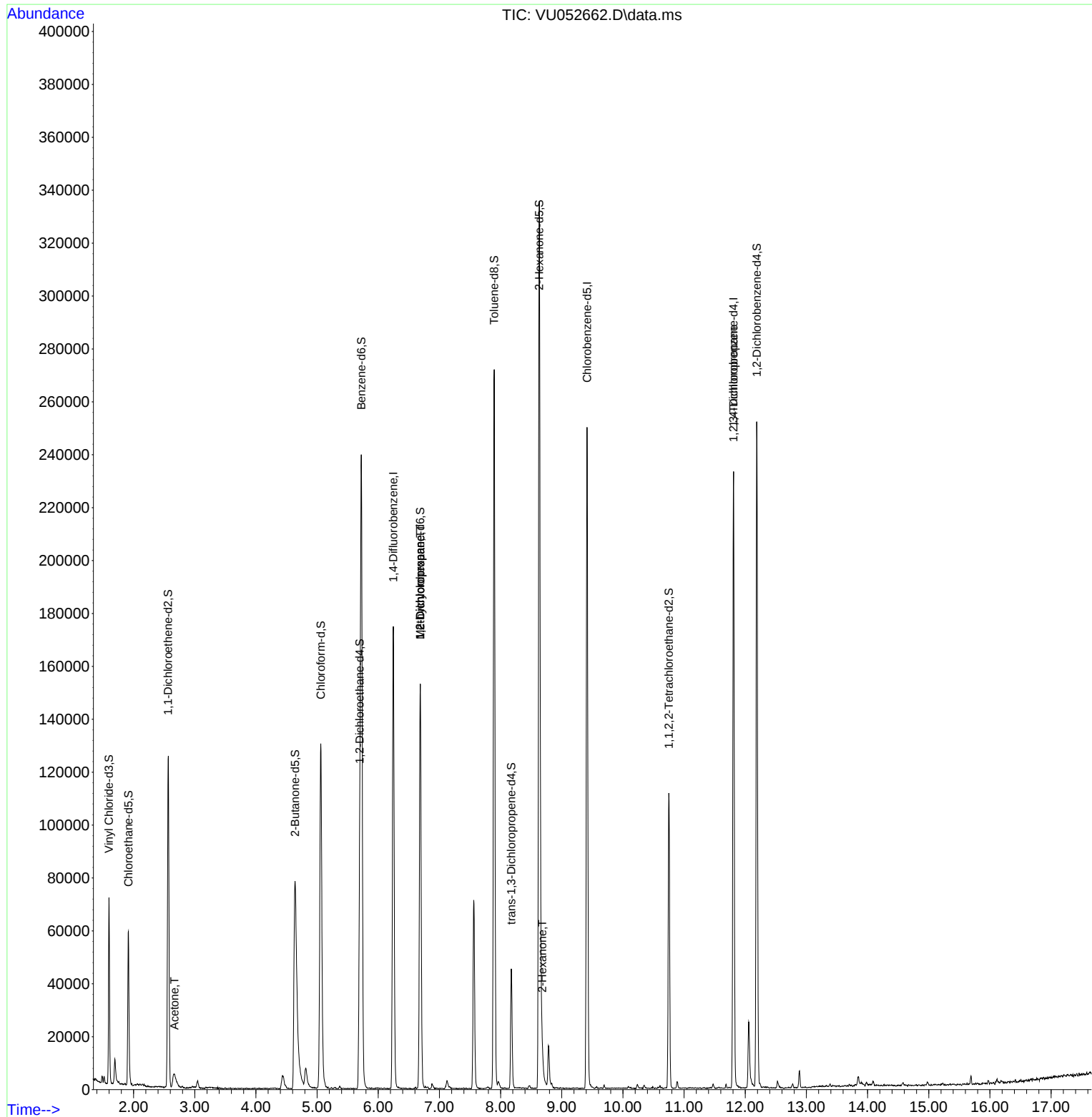
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	139148	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	136254	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	61797	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	51952	4.250	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.916	69	46238	4.643	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.565	65	25502	4.737	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.800%	
20) 2-Butanone-d5	4.639	46	166108	50.819	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.640%	
24) Chloroform-d	5.060	84	114178	5.007	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.200%	
26) 1,2-Dichloroethane-d4	5.697	65	60842	5.195	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	5.723	84	223433	5.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
36) 1,2-Dichloropropane-d6	6.687	67	72467	4.924	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.896	98	180420	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
43) trans-1,3-Dichloroprop...	8.176	79	26295	4.805	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.000%	
46) 2-Hexanone-d5	8.632	63	110932	48.795	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.600%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	55970	4.967	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	12.189	152	65011	5.779	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.600%	
Target Compounds						
13) Acetone	2.668	43	13720	5.853	ug/L	98
35) Methylcyclohexane	6.687	83	17511	0.831	ug/L #	15
37) 1,2-Dichloropropane	6.687	63	7967	0.550	ug/L #	89
48) 2-Hexanone	8.681	43	6081	1.003	ug/L #	73
61) 1,2,3-Trichloropropane	11.806	75	7562	1.053	ug/L #	68

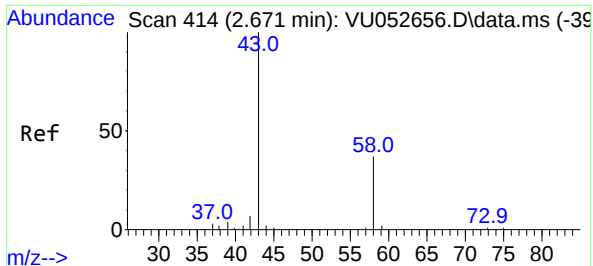
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.853 ug/L

RT: 2.668 min Scan# 41

Delta R.T. 0.006 min

Lab File: VU052662.D

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Instrument :

MSVOA_U

ClientSampleId :

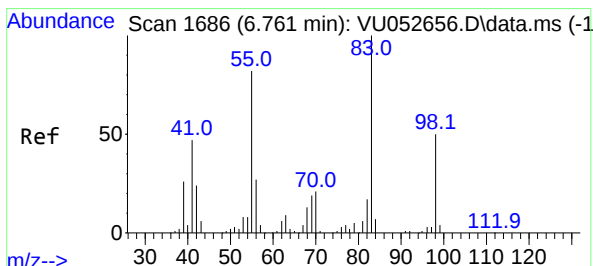
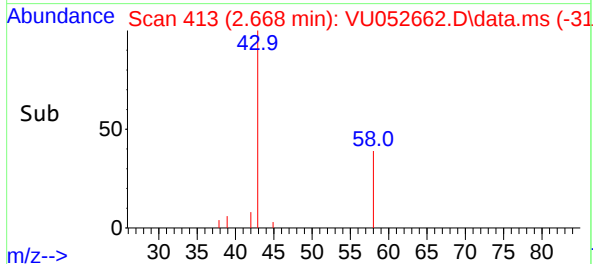
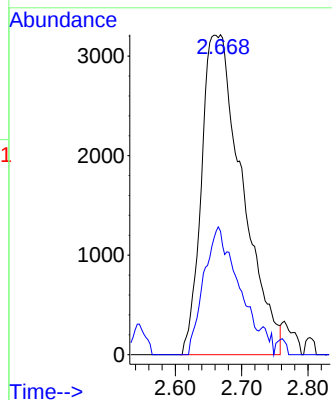
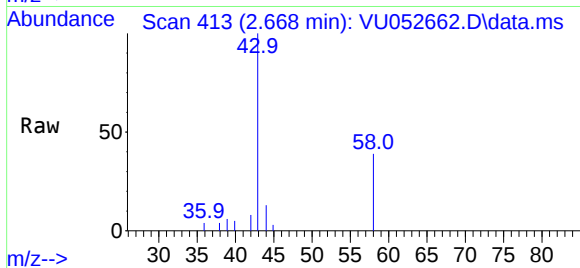
MDL01

Tgt Ion: 43 Resp: 13720

Ion Ratio Lower Upper

43 100

58 33.4 0.0 68.8



#35

Methylcyclohexane

Concen: 0.831 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

Lab File: VU052662.D

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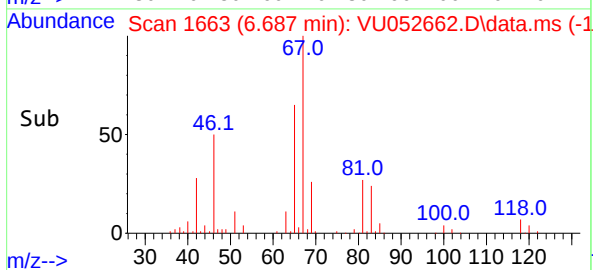
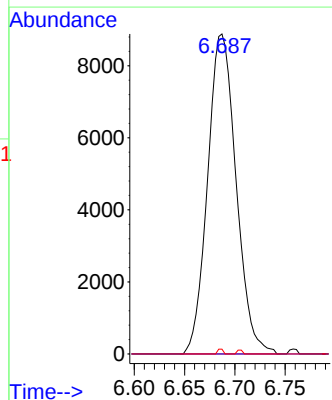
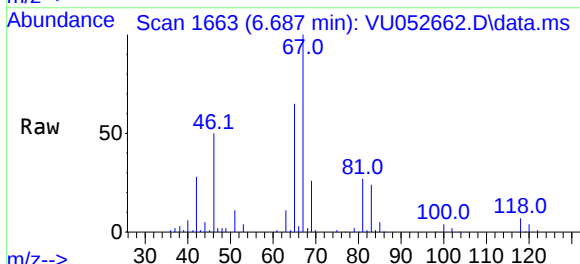
Tgt Ion: 83 Resp: 17511

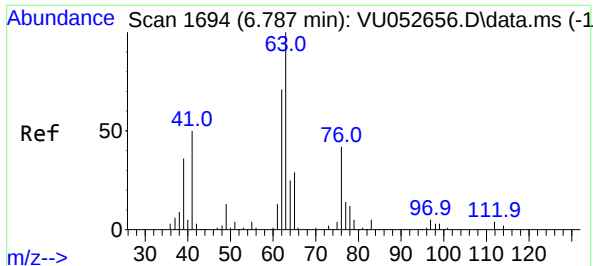
Ion Ratio Lower Upper

83 100

55 0.0 67.6 101.4#

98 0.3 37.1 55.7#

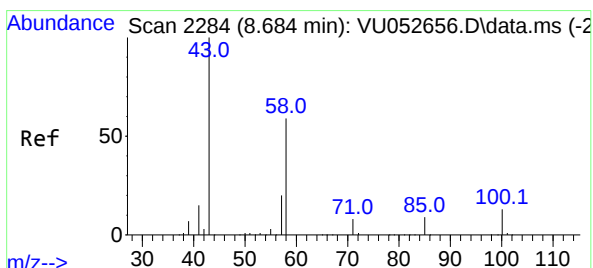
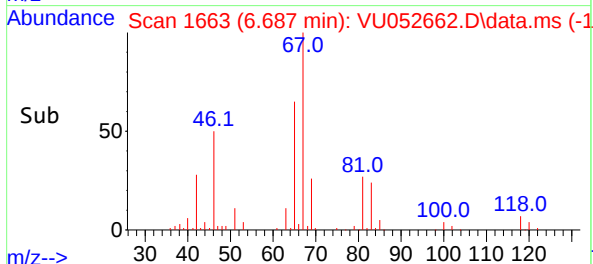
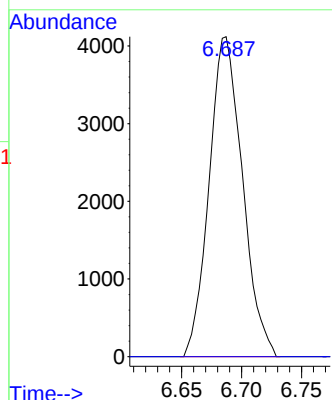
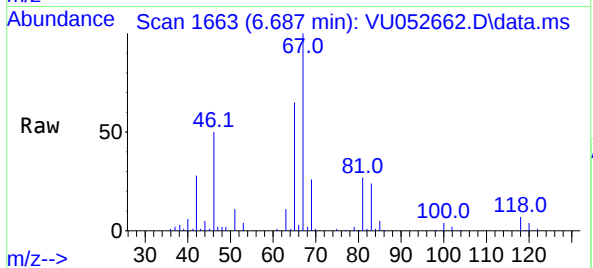




#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052662.D
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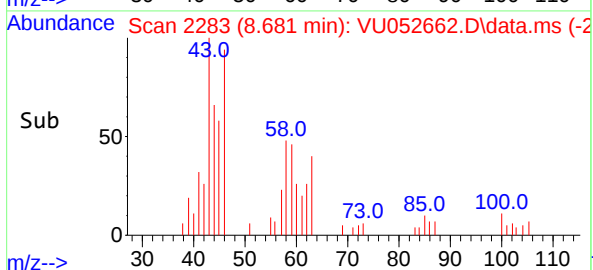
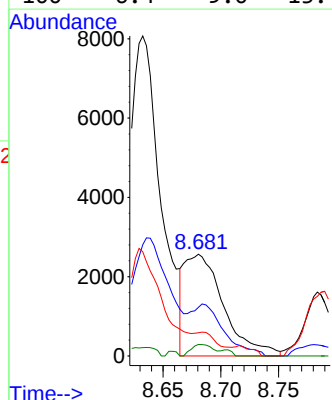
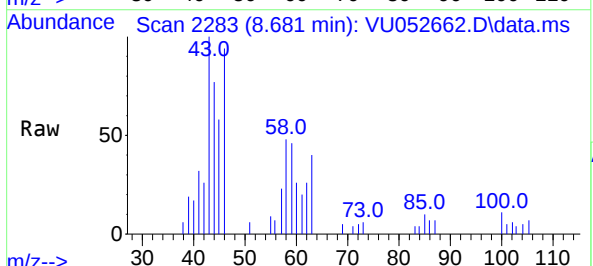
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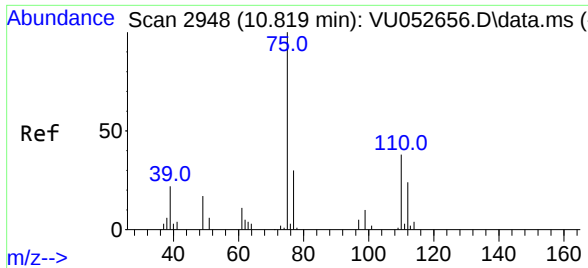
Tgt Ion: 63 Resp: 7967
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



#48
2-Hexanone
Concen: 1.003 ug/L
RT: 8.681 min Scan# 2283
Delta R.T. -0.000 min
Lab File: VU052662.D
Acq: 13 Jan 2023 13:52

Tgt Ion: 43 Resp: 6081
Ion Ratio Lower Upper
43 100
58 37.8 45.1 67.7#
57 0.0 15.1 22.7#
100 6.4 9.0 13.4#





#61
1,2,3-Trichloropropane
Concen: 1.053 ug/L
RT: 11.806 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU052662.D
Acq: 13 Jan 2023 13:52

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:	75	Resp:	7562
Ion	Ratio	Lower	Upper
75	100		
110	2.5	27.2	40.8#
77	32.8	24.0	36.0

