

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020523\
 Data File : VU052957.D
 Acq On : 05 Feb 2023 16:34
 Operator : JC/MD
 Sample : VU0205WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK173

Quant Time: Feb 05 21:58:57 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)

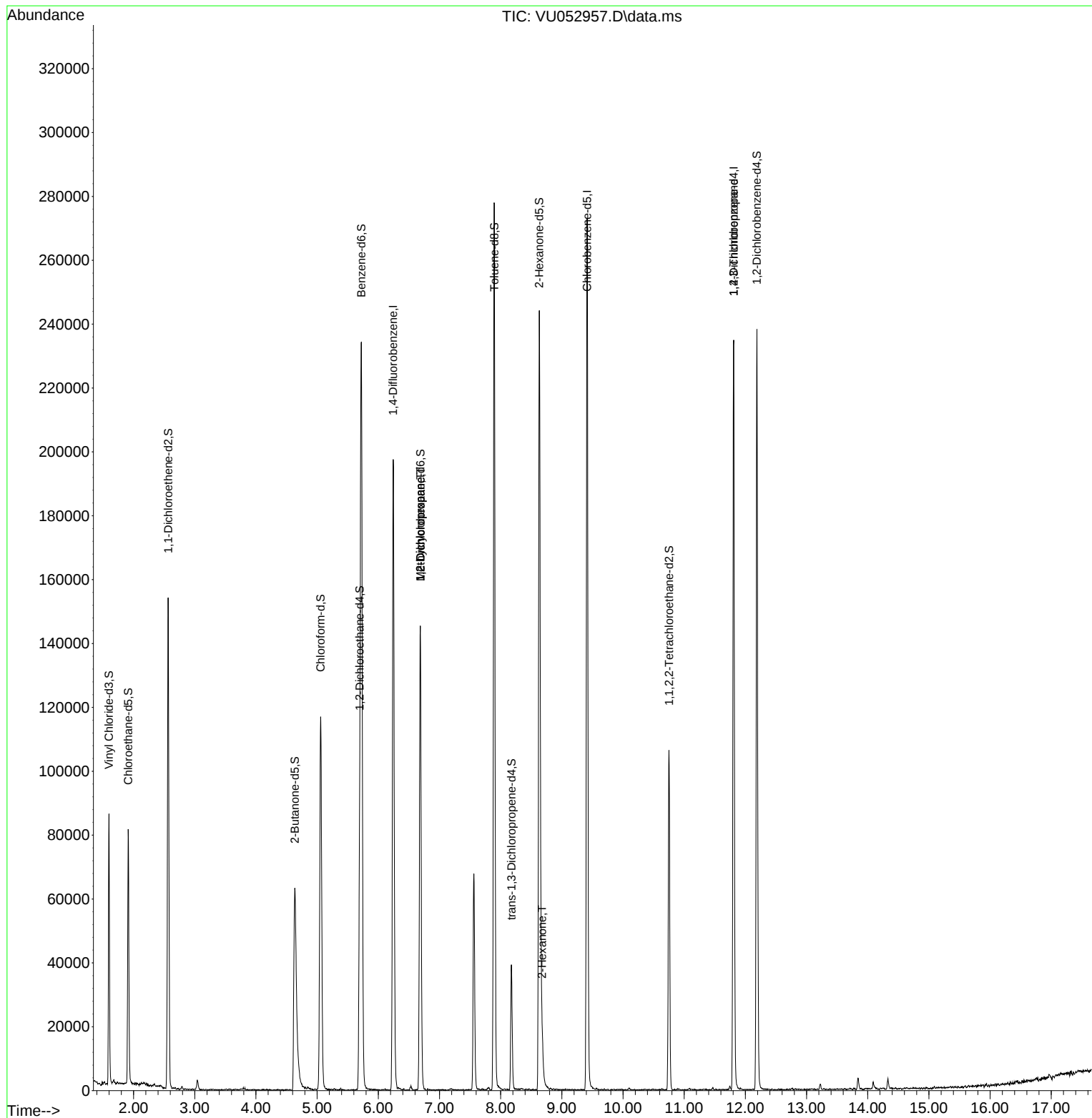
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	165696	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	161493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	68356	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62602	4.300	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.000%
7) Chloroethane-d5	1.913	69	61436	5.180	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.600%
11) 1,1-Dichloroethene-d2	2.565	65	29556	4.610	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	4.636	46	116565	29.948	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	59.900%
24) Chloroform-d	5.057	84	115404	4.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.697	65	57530	4.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
32) Benzene-d6	5.723	84	237194	4.532	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.687	67	70271	4.029	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.896	98	191184	4.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.176	79	23687	3.652	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.629	63	83279	30.907	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	61.820%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	52766	3.951	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	63295	5.087	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.687	83	17259	0.691	ug/L #	16
37) 1,2-Dichloropropane	6.687	63	7399	0.431	ug/L #	89
48) 2-Hexanone	8.678	43	5336	0.743	ug/L #	86
61) 1,2,3-Trichloropropane	11.809	75	7672	0.966	ug/L #	71

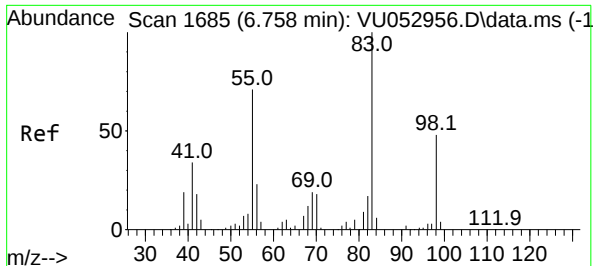
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.691 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

Lab File: VU052957.D

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MSVOA_U

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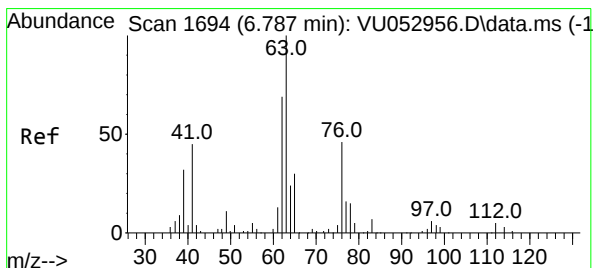
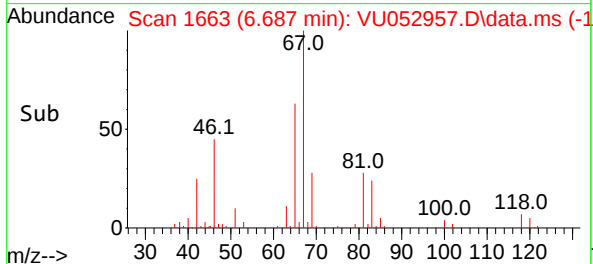
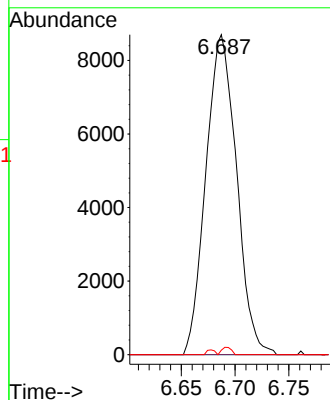
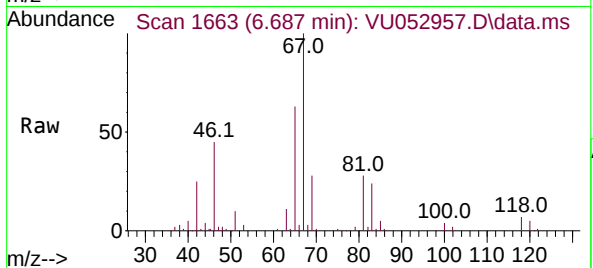
Tgt Ion: 83 Resp: 17259

Ion Ratio Lower Upper

83 100

55 0.0 67.6 101.4#

98 0.7 37.1 55.7#



#37

1,2-Dichloropropane

Concen: 0.431 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.100 min

Lab File: VU052957.D

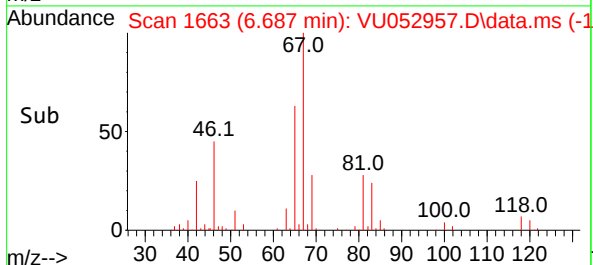
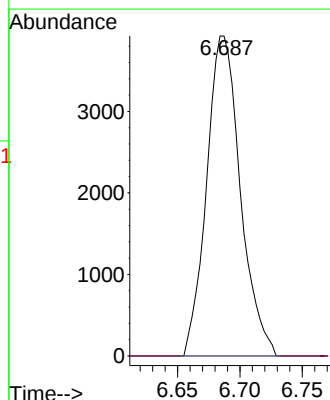
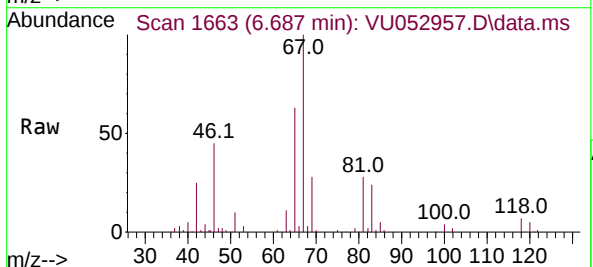
Acq: 05 Feb 2023 16:34

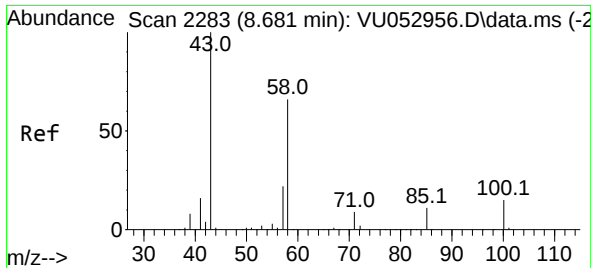
Tgt Ion: 63 Resp: 7399

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#

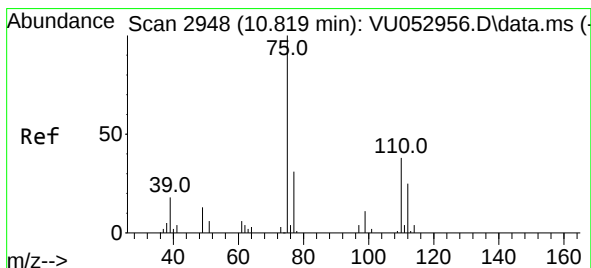
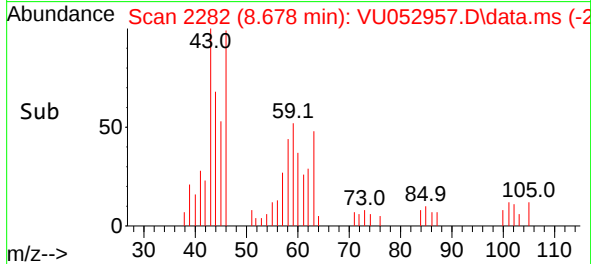
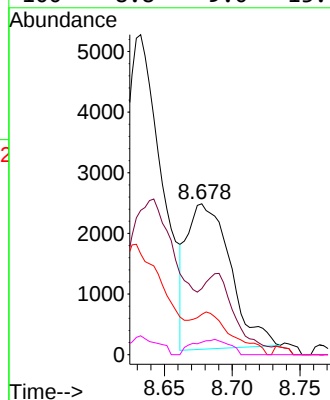
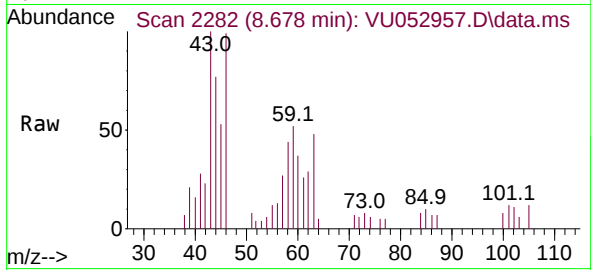




#48
2-Hexanone
Concen: 0.743 ug/L
RT: 8.678 min Scan# 21
Delta R.T. -0.003 min
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Tgt Ion:	43	Resp:	5336
Ion	Ratio	Lower	Upper
43	100		
58	43.5	45.1	67.7#
57	22.9	15.1	22.7#
100	8.8	9.0	13.4#



#61
1,2,3-Trichloropropane
Concen: 0.966 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052957.D
Acq: 05 Feb 2023 16:34

Tgt Ion:	75	Resp:	7672
Ion	Ratio	Lower	Upper
75	100		
110	3.2	27.2	40.8#
77	29.7	24.0	36.0

