

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054200.D
 Acq On : 19 May 2023 06:09
 Operator : JC/MD
 Sample : 02843-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBWY5

Quant Time: May 19 07:06:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 19 04:28:00 2023
 Response via : Initial Calibration

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

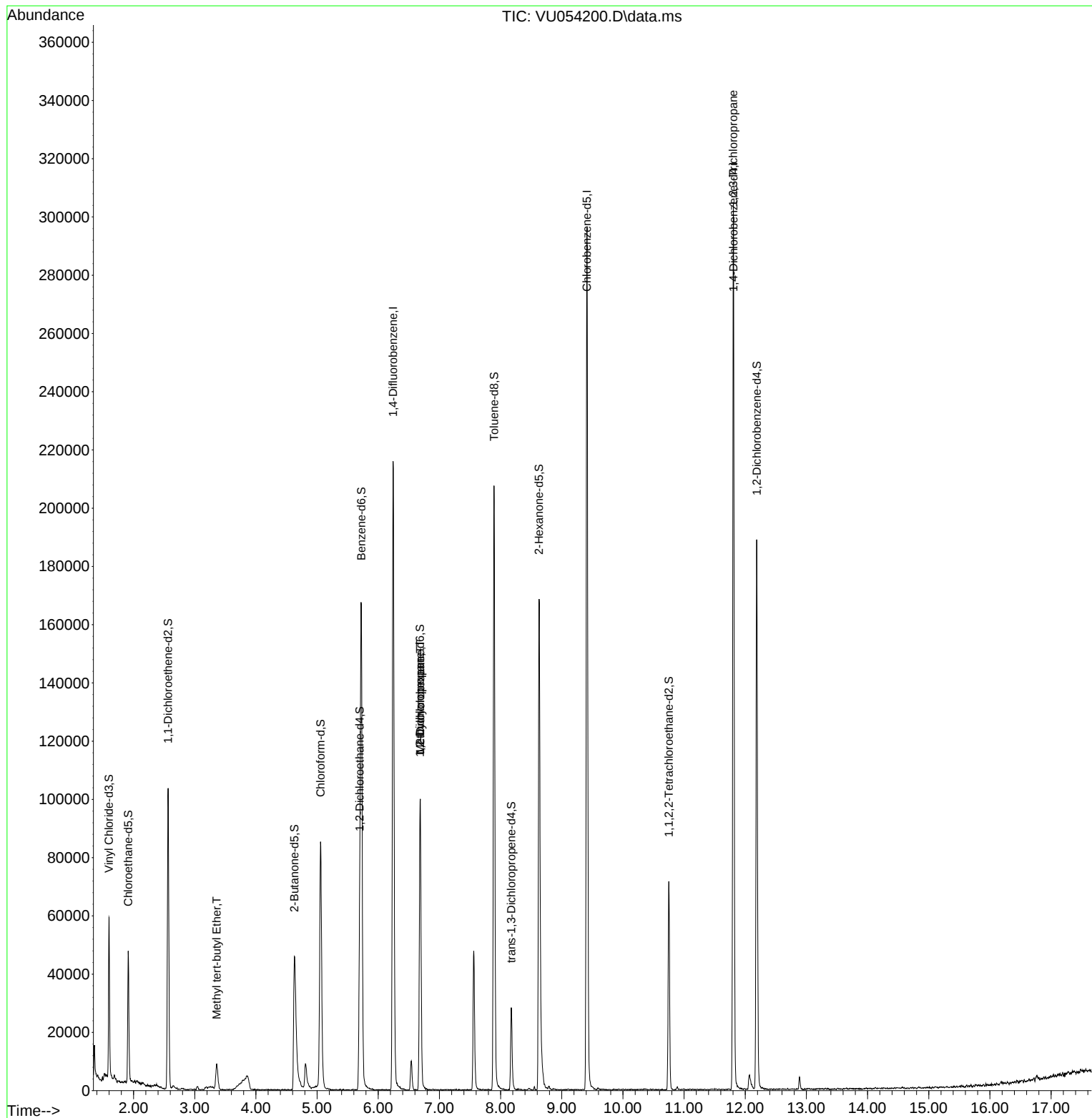
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	180317	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.410	117	174230	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	85673	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	42677	4.390	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.800%
7) Chloroethane-d5	1.912	69	35026	4.816	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.565	65	19992	4.553	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.629	46	83981	48.441	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.880%
24) Chloroform-d	5.057	84	81236	4.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.697	65	39296	4.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.722	84	163481	4.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.684	67	48993	4.777	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.893	98	140558	4.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	8.176	79	17967	4.337	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.629	63	57963	46.998	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.000%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35062	4.770	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.188	152	51256	4.903	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	3.359	73	10304	0.371	ug/L #	91
35) Methylcyclohexane	6.687	83	11984	0.618	ug/L #	18
37) 1,2-Dichloropropane	6.687	63	5050	0.390	ug/L #	88
61) 1,2,3-Trichloropropane	11.803	75	9638	1.388	ug/L #	64

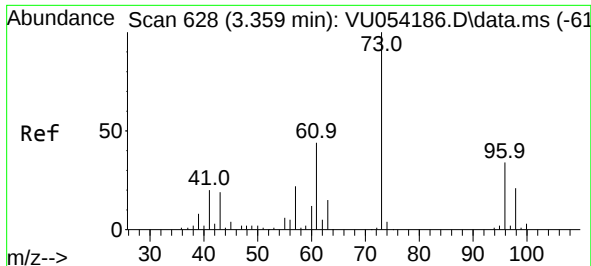
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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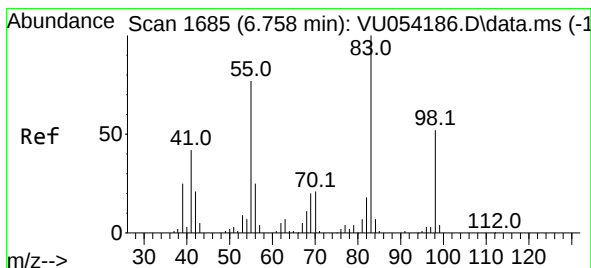
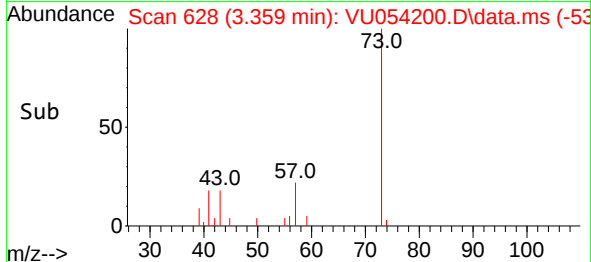
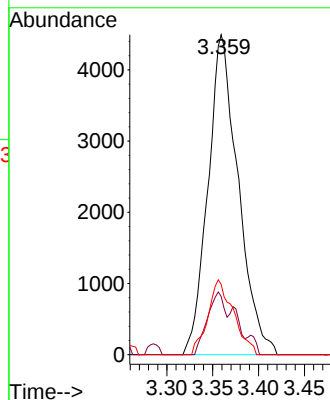
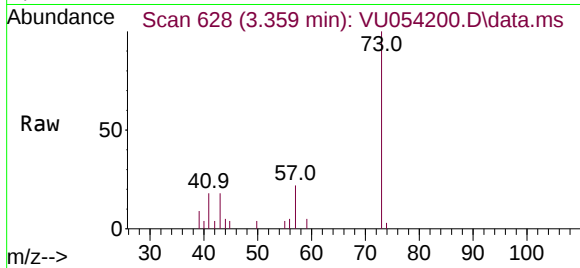




#17
Methyl tert-butyl Ether
Concen: 0.371 ug/L
RT: 3.359 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU054200.D
Acq: 19 May 2023 06:09

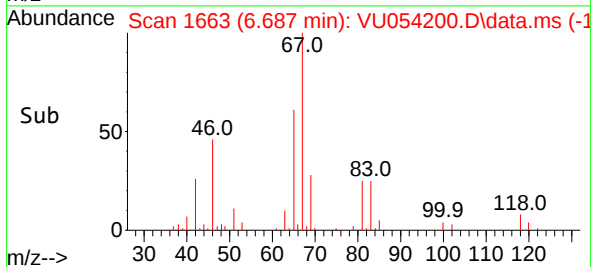
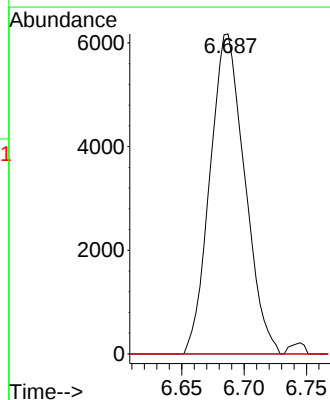
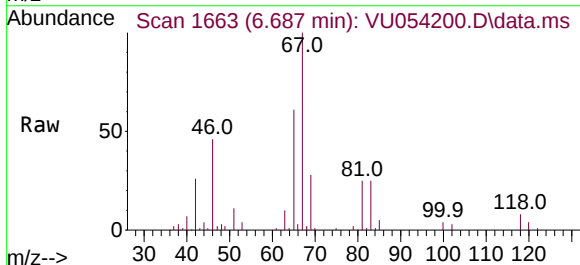
Instrument :
MSVOA_U
ClientSampleId :
GBWY5

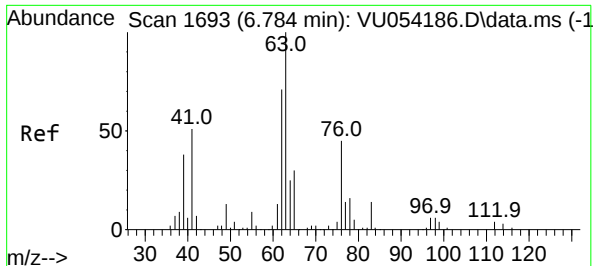
Tgt Ion: 73 Resp: 10304
Ion Ratio Lower Upper
73 100
43 11.6 14.6 22.0#
57 19.8 17.1 25.7



#35
Methylcyclohexane
Concen: 0.618 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU054200.D
Acq: 19 May 2023 06:09

Tgt Ion: 83 Resp: 11984
Ion Ratio Lower Upper
83 100
55 0.0 61.6 92.4#
98 1.3 41.3 61.9#





#37

1,2-Dichloropropane

Concen: 0.390 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU054200.D

Acq: 19 May 2023 06:09

Instrument :

MSVOA_U

ClientSampleId :

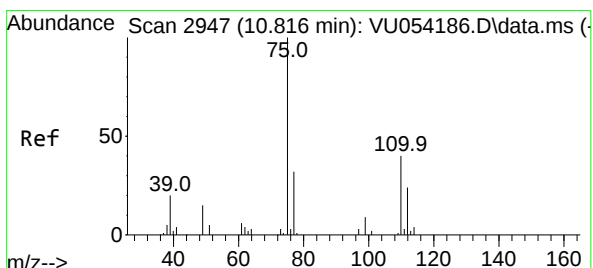
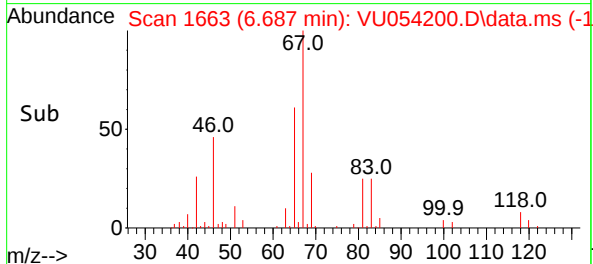
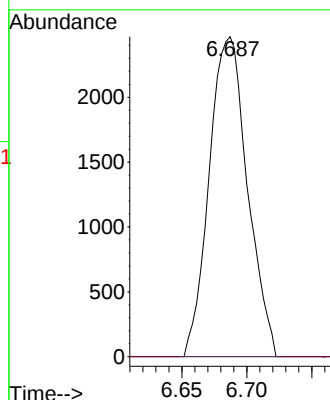
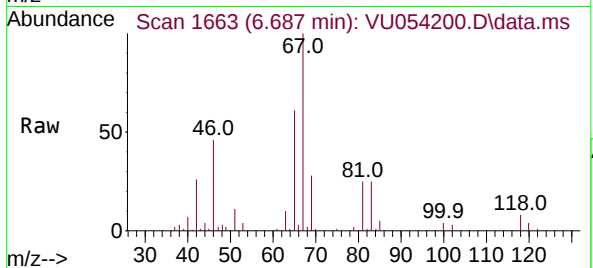
GBWY5

Tgt Ion: 63 Resp: 5050

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.388 ug/L

RT: 11.803 min Scan# 3254

Delta R.T. 0.987 min

Lab File: VU054200.D

Acq: 19 May 2023 06:09

Tgt Ion: 75 Resp: 9638

Ion Ratio Lower Upper

75 100

110 1.6 32.3 48.5#

77 30.8 26.3 39.5

