

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051823\
 Data File : VU054187.D
 Acq On : 19 May 2023 00:54
 Operator : JC/MD
 Sample : VU0518WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK193

Quant Time: May 19 04:28:37 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)

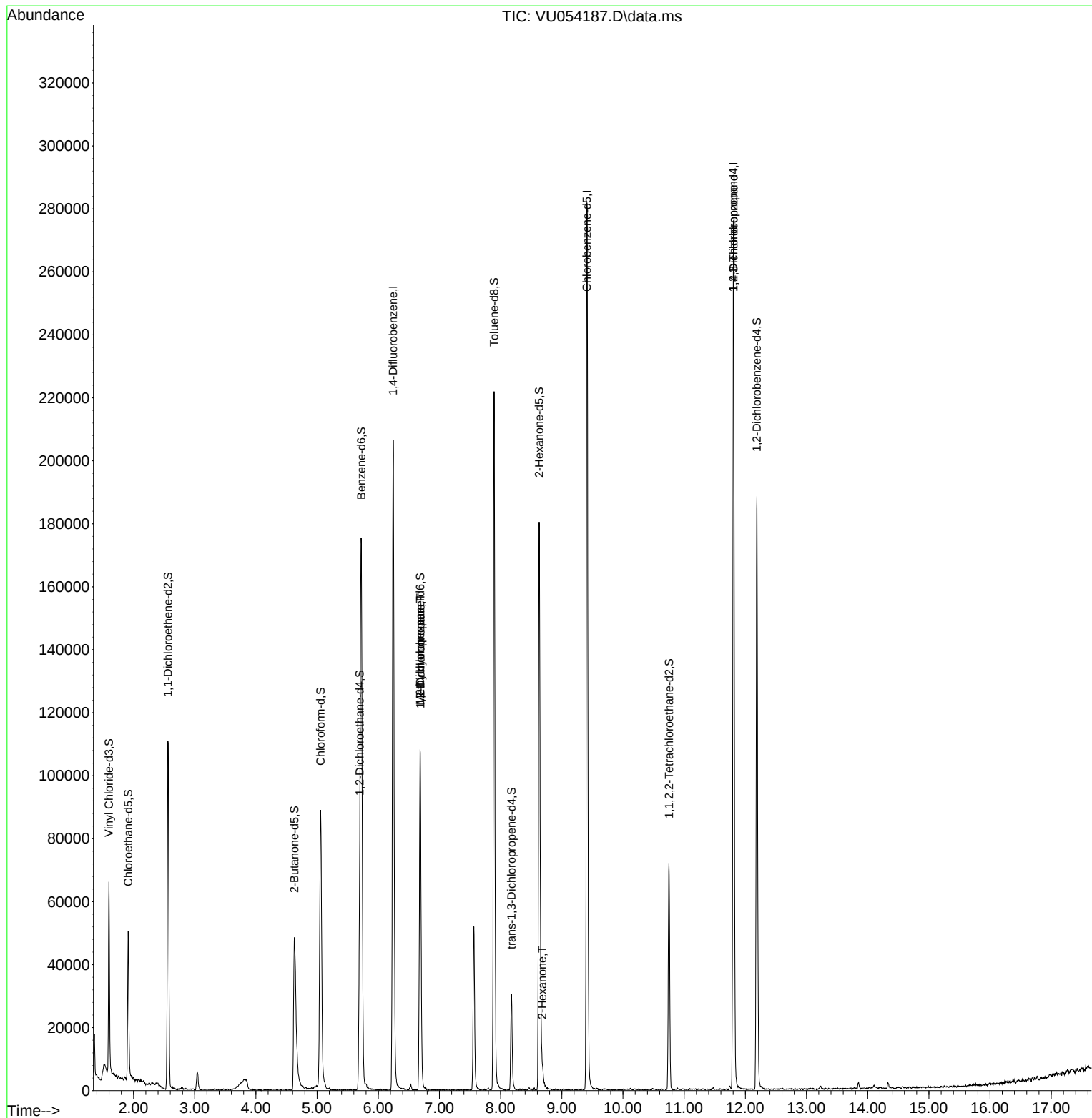
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	172645	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	160991	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	75851	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	46014	4.944	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.913	69	35538	5.104	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	2.562	65	21544	5.125	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.400%
20) 2-Butanone-d5	4.630	46	89343	53.824	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.640%
24) Chloroform-d	5.057	84	84367	4.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.697	65	41763	5.187	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.723	84	169232	5.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
36) 1,2-Dichloropropane-d6	6.684	67	51344	5.418	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%
41) Toluene-d8	7.893	98	149498	4.829	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	8.176	79	18817	4.916	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.400%
46) 2-Hexanone-d5	8.629	63	63177	55.438	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.880%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	36019	5.303	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	12.189	152	52244	5.644	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.684	83	12903	0.720	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	5691	0.476	ug/L #	88
48) 2-Hexanone	8.681	43	2833	0.615	ug/L #	70
61) 1,2,3-Trichloropropane	11.806	75	9349	1.520	ug/L #	64

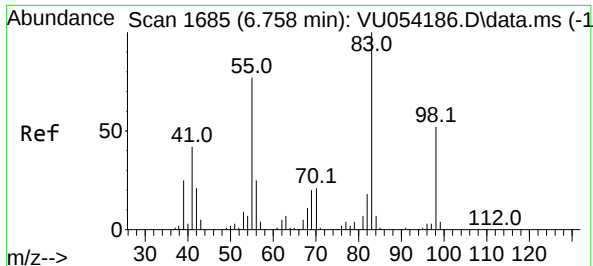
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 19 04:28:00 2023
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#35

Methylcyclohexane

Concen: 0.720 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU054187.D

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MSVOA_U

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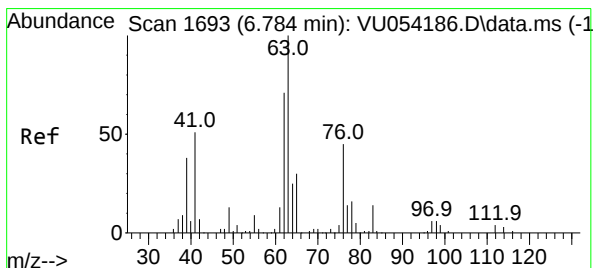
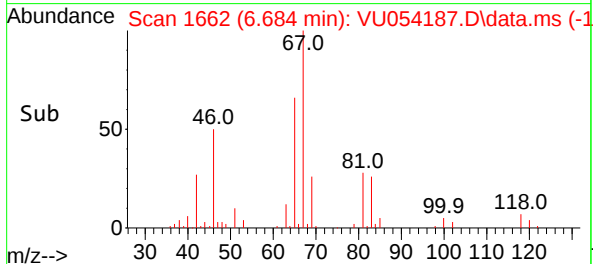
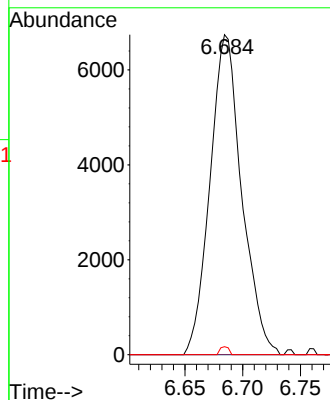
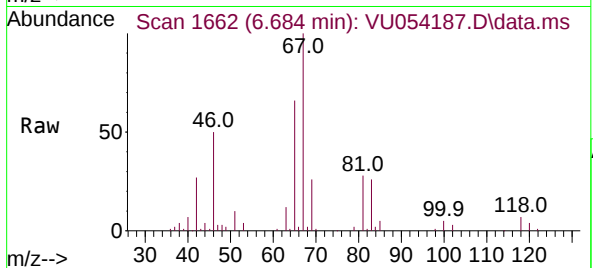
Tgt Ion: 83 Resp: 12903

Ion Ratio Lower Upper

83 100

55 0.0 61.6 92.4#

98 0.7 41.3 61.9#



#37

1,2-Dichloropropane

Concen: 0.476 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.096 min

Lab File: VU054187.D

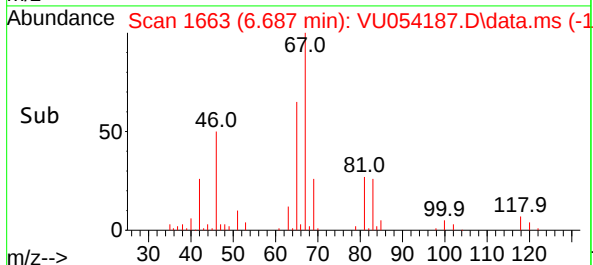
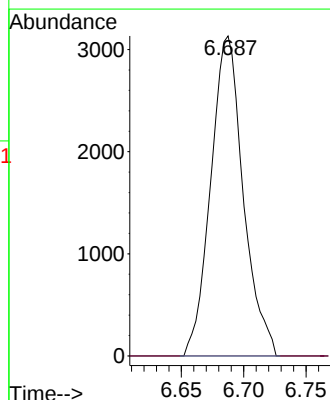
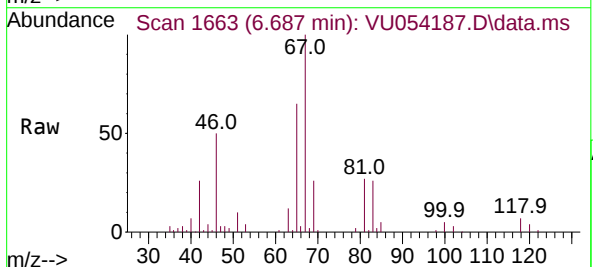
Acq: 19 May 2023 00:54

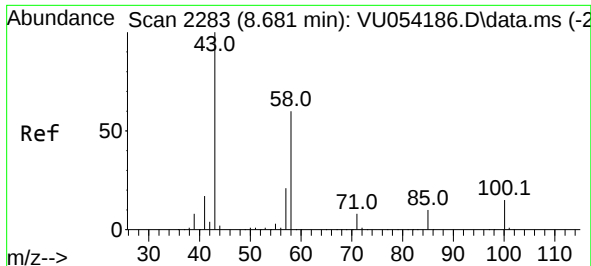
Tgt Ion: 63 Resp: 5691

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#





#48

2-Hexanone

Concen: 0.615 ug/L

RT: 8.681 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU054187.D

Acq: 19 May 2023 00:54

Instrument :

MSVOA_U

ClientSampleId :

VBLK193

Tgt Ion: 43 Resp: 2833

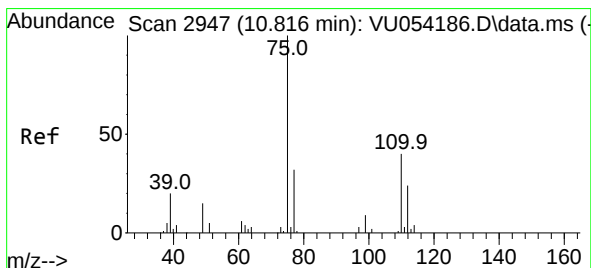
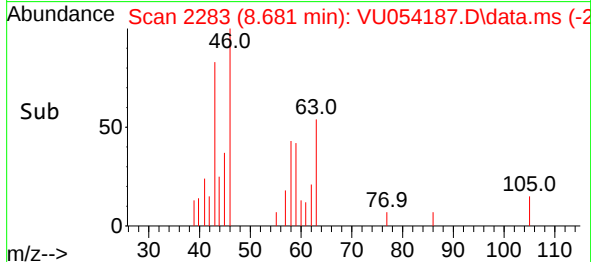
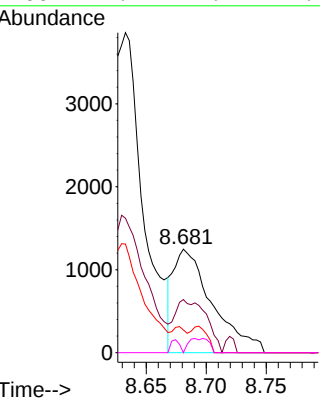
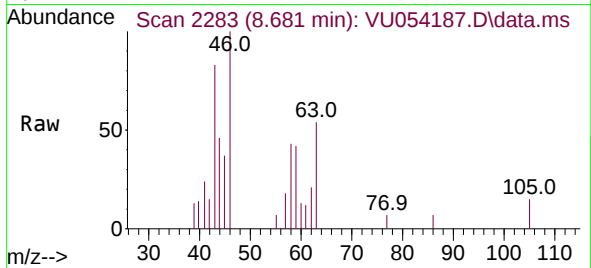
Ion Ratio Lower Upper

43 100

58 41.7 48.6 72.8#

57 0.0 16.7 25.1#

100 2.7 11.4 17.2#



#61

1,2,3-Trichloropropane

Concen: 1.520 ug/L

RT: 11.806 min Scan# 3255

Delta R.T. 0.991 min

Lab File: VU054187.D

Acq: 19 May 2023 00:54

Tgt Ion: 75 Resp: 9349

Ion Ratio Lower Upper

75 100

110 1.6 32.3 48.5#

77 30.9 26.3 39.5

