

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061223\
 Data File : VU054488.D
 Acq On : 12 Jun 2023 15:59
 Operator : MD/SY
 Sample : 03104-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONL8

Quant Time: Jun 13 02:30:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 13 02:28:29 2023
 Response via : Initial Calibration

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

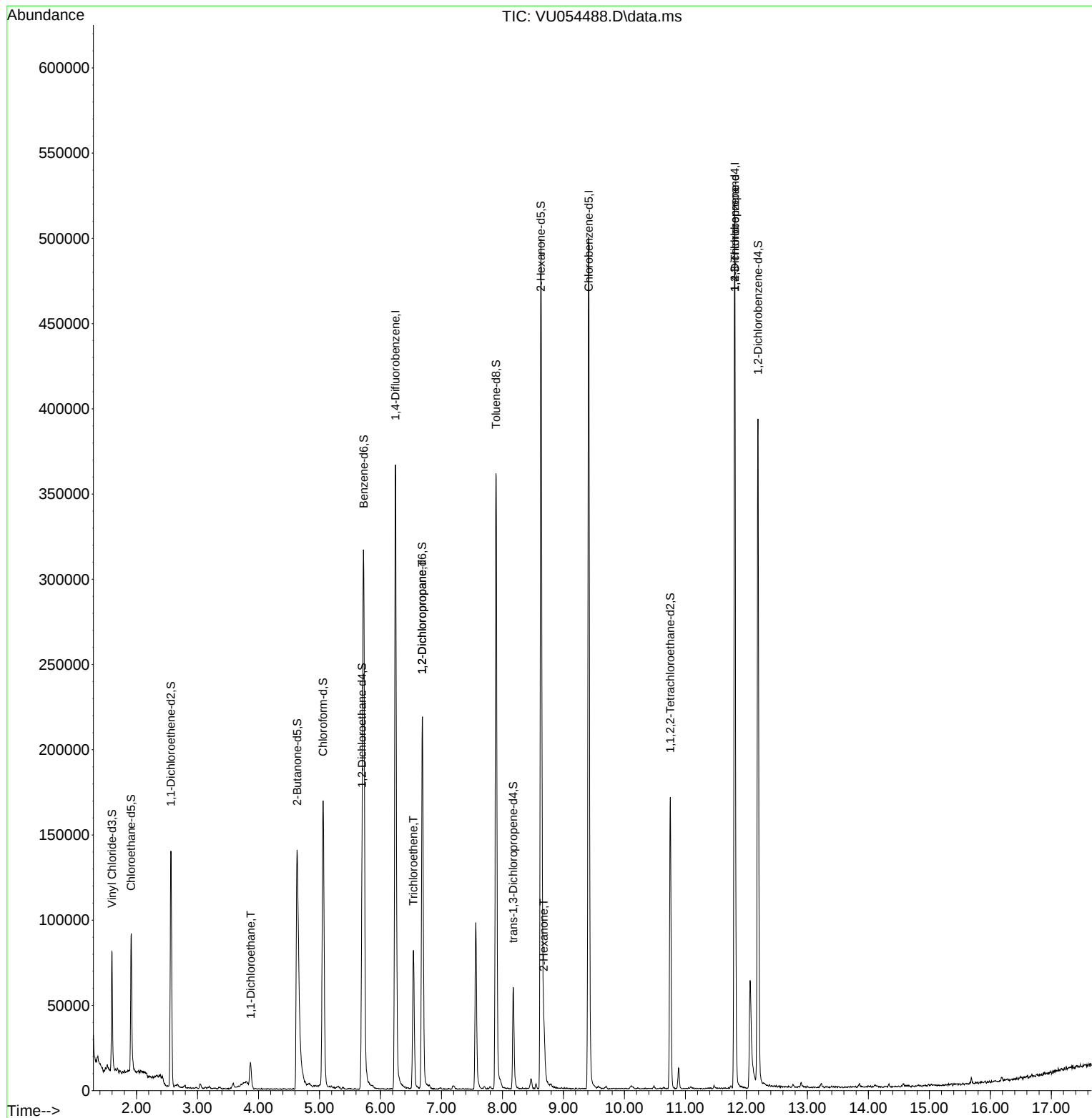
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	297625	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	289185	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	139400	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	53386	2.818	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.400%
7) Chloroethane-d5	1.911	69	62137	3.504	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.000%
11) 1,1-Dichloroethene-d2	2.563	65	26920	3.182	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.600%
20) 2-Butanone-d5	4.634	46	265583	49.870	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.740%
24) Chloroform-d	5.058	84	161452	4.078	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	5.698	65	84803	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
32) Benzene-d6	5.724	84	299919	3.731	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	6.685	67	111502	4.153	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.894	98	253065	3.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	8.177	79	35904	3.846	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.631	63	168692	43.070	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.140%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89502	4.471	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	104240	4.433	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.872	63	17699	0.384	ug/L	95
34) Trichloroethene	6.541	95	28418	1.034	ug/L	98
37) 1,2-Dichloropropane	6.685	63	12464	0.444	ug/L #	90
48) 2-Hexanone	8.679	43	15357	1.374	ug/L #	38
61) 1,2,3-Trichloropropane	11.810	75	17233	1.223	ug/L #	69

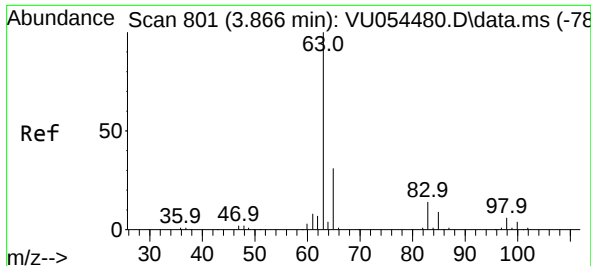
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.384 ug/L

RT: 3.872 min Scan# 801

Delta R.T. 0.006 min

Lab File: VU054488.D

Acq: 12 Jun 2023 15:59

Instrument :

MSVOA_U

ClientSampleId :

CONL8

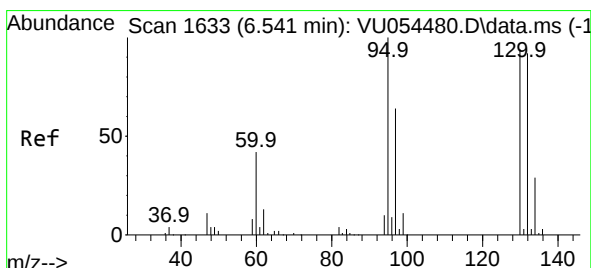
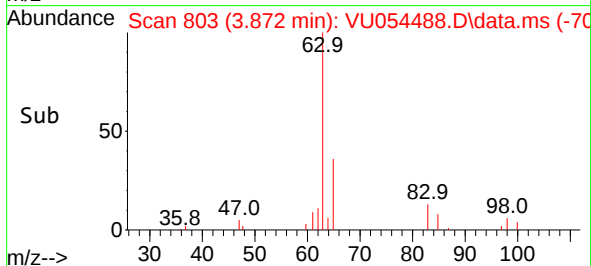
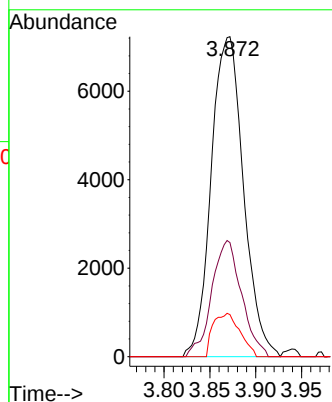
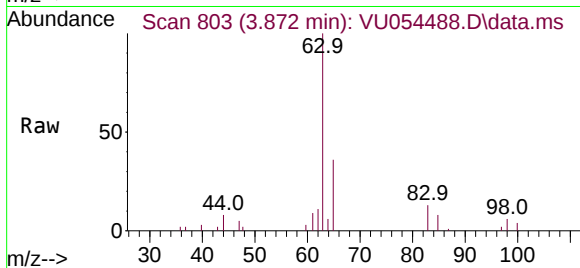
Tgt Ion: 63 Resp: 17699

Ion Ratio Lower Upper

63 100

65 35.6 22.2 41.2

83 13.1 9.0 16.6



#34

Trichloroethene

Concen: 1.034 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. -0.000 min

Lab File: VU054488.D

Acq: 12 Jun 2023 15:59

Tgt Ion: 95 Resp: 28418

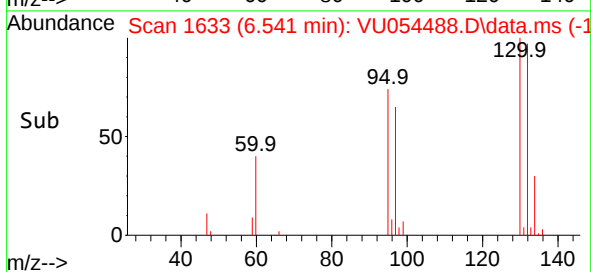
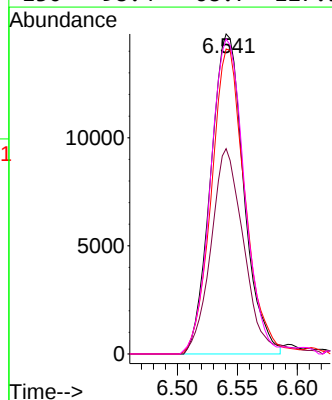
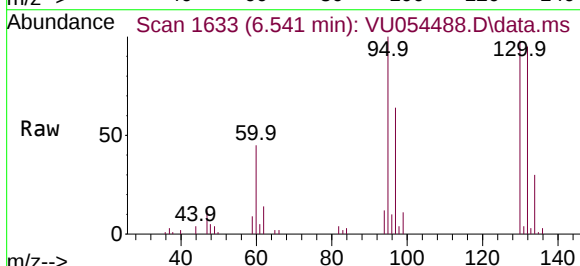
Ion Ratio Lower Upper

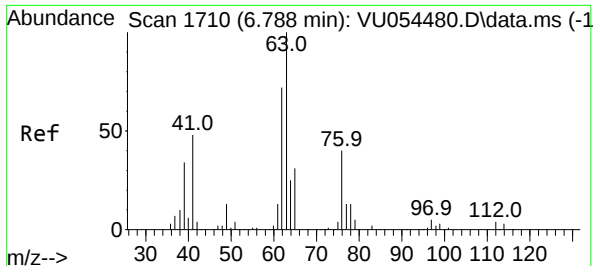
95 100

97 64.2 46.8 87.0

132 95.3 68.4 127.0

130 98.4 68.7 127.5





#37

1,2-Dichloropropane

Concen: 0.444 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU054488.D

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Instrument :

MSVOA_U

ClientSampleId :

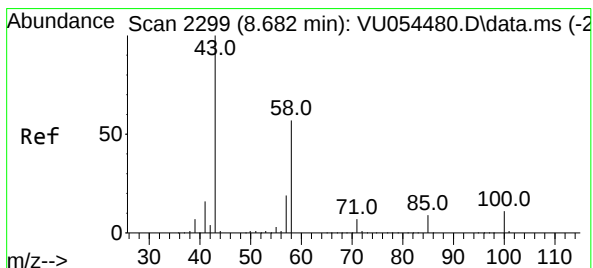
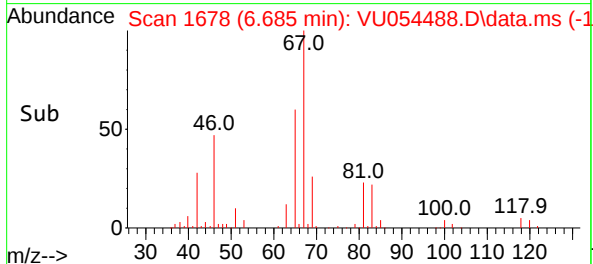
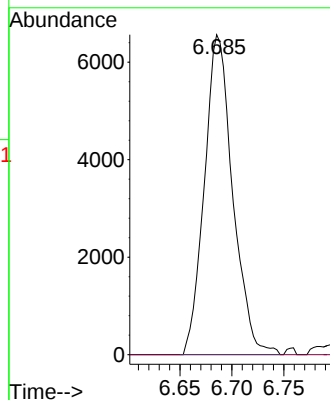
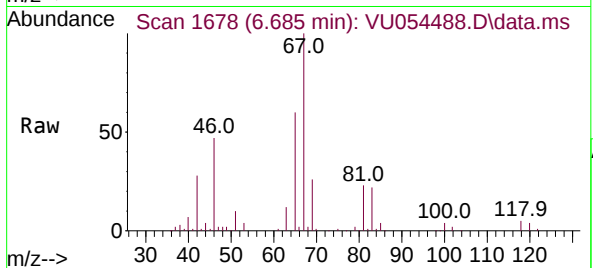
CONL8

Tgt Ion: 63 Resp: 12464

Ion Ratio Lower Upper

63 100

112 0.4 3.0 4.6#



#48

2-Hexanone

Concen: 1.374 ug/L

RT: 8.679 min Scan# 2298

Delta R.T. -0.003 min

Lab File: VU054488.D

Acq: 12 Jun 2023 15:59

Tgt Ion: 43 Resp: 15357

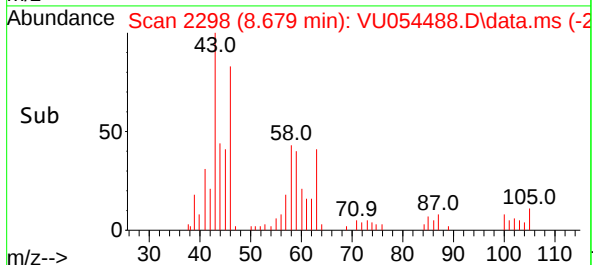
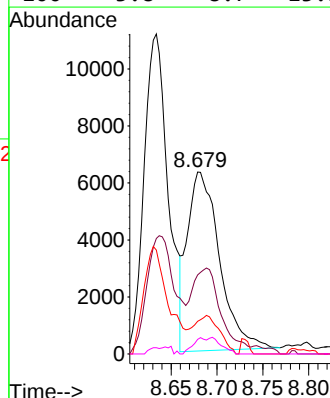
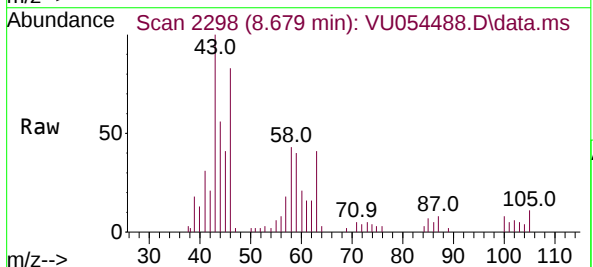
Ion Ratio Lower Upper

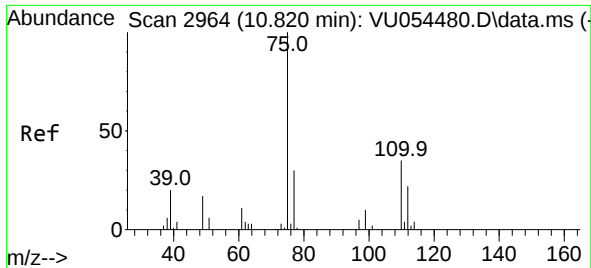
43 100

58 0.0 45.2 67.8#

57 0.0 15.8 23.6#

100 3.8 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.223 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054488.D
 Acq: 12 Jun 2023 15:59

Instrument :
 MSVOA_U
 ClientSampleId :
 CONL8

Tgt Ion: 75 Resp: 17233
 Ion Ratio Lower Upper
 75 100
 110 2.1 28.0 42.0#
 77 30.8 25.4 38.2

