

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054550.D
 Acq On : 16 Jun 2023 01:57
 Operator : MD/SY
 Sample : 03232-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONK7

Quant Time: Jun 16 02:44:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

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

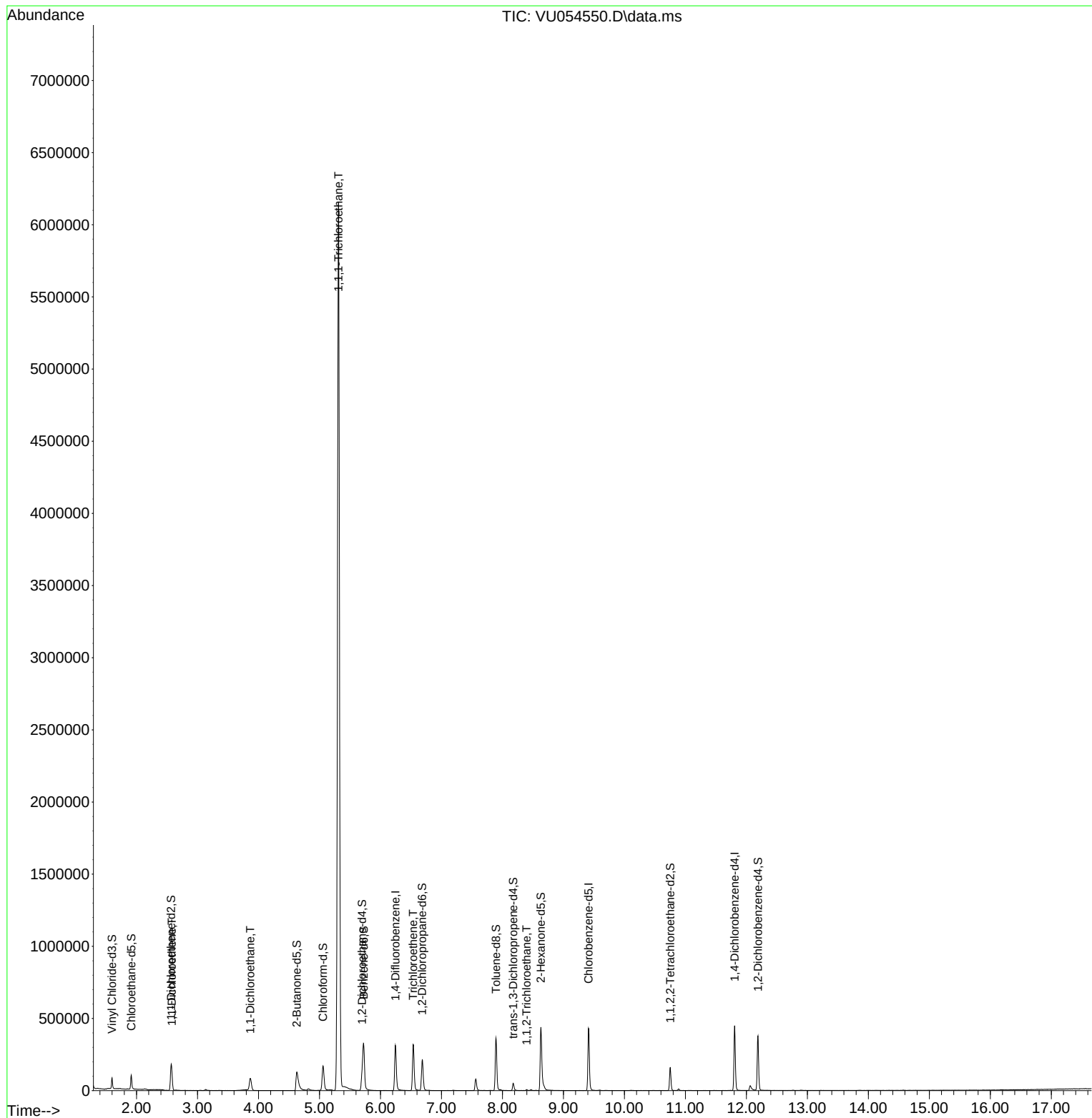
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	257180	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	251395	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	121255	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	54769	3.346	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.914	69	72333	4.720	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.567	65	26730	3.657	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	4.628	46	230622	50.116	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.240%
24) Chloroform-d	5.058	84	161620	4.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.698	65	81556	4.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.724	84	313750	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.685	67	108189	4.636	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.894	98	249545	4.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.177	79	30317	3.736	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.631	63	149731	43.976	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.960%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82274	4.727	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	101276	4.952	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.579	96	26900	1.442	ug/L #	57
19) 1,1-Dichloroethane	3.865	63	103915	2.607	ug/L	98
29) 1,1,1-Trichloroethane	5.312	97	4530678	132.906	ug/L	98
34) Trichloroethene	6.537	95	116618	4.881	ug/L	93
45) 1,1,2-Trichloroethane	8.396	97	2321	0.149	ug/L #	76

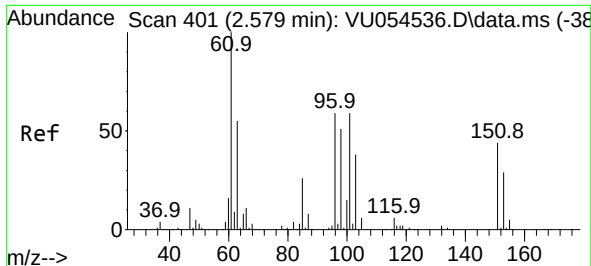
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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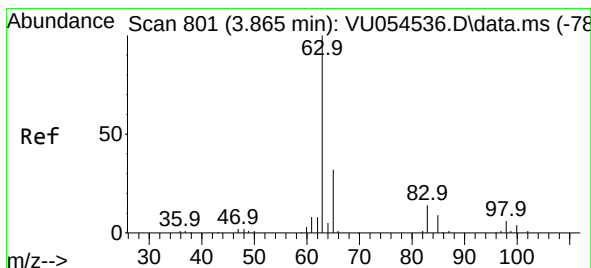
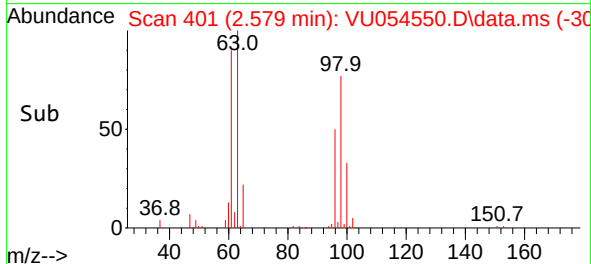
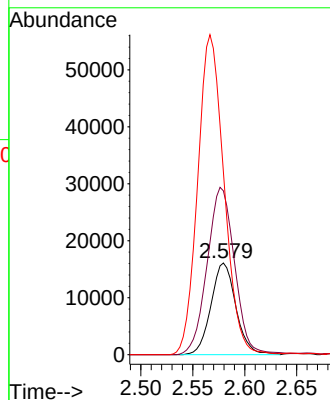
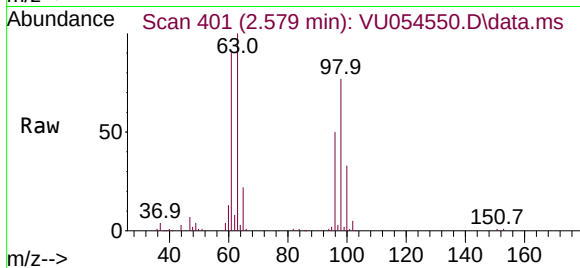




#12
1,1-Dichloroethene
Concen: 1.442 ug/L
RT: 2.579 min Scan# 401
Delta R.T. -0.000 min
Lab File: VU054550.D
Acq: 16 Jun 2023 01:57

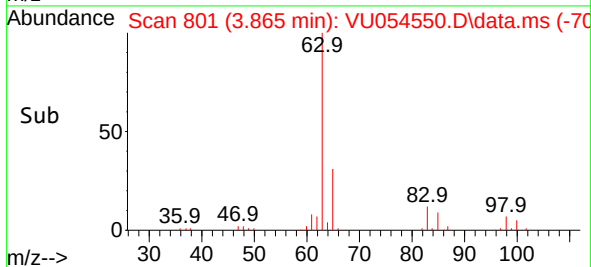
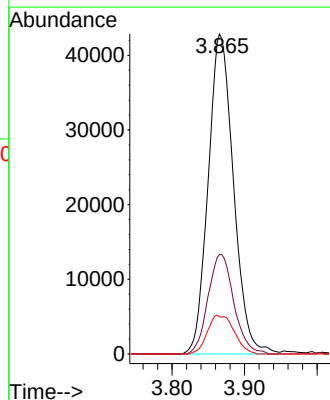
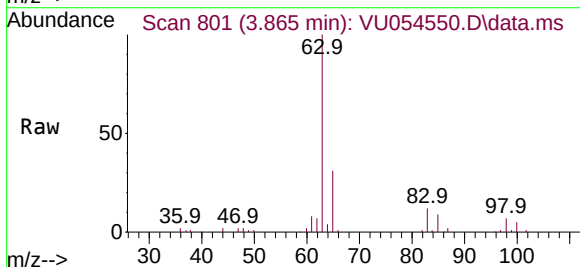
Instrument :
MSVOA_U
ClientSampleId :
CONK7

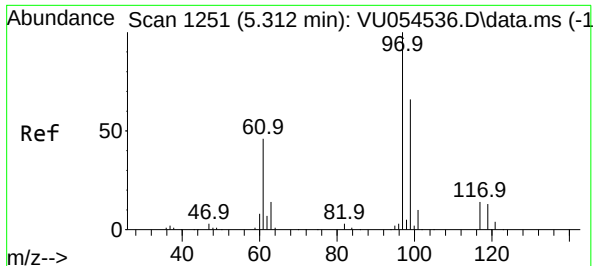
Tgt Ion: 96 Resp: 26900
Ion Ratio Lower Upper
96 100
61 178.6 119.9 222.7
63 199.2 64.3 119.3#



#19
1,1-Dichloroethane
Concen: 2.607 ug/L
RT: 3.865 min Scan# 801
Delta R.T. -0.000 min
Lab File: VU054550.D
Acq: 16 Jun 2023 01:57

Tgt Ion: 63 Resp: 103915
Ion Ratio Lower Upper
63 100
65 31.1 22.2 41.2
83 11.6 9.0 16.6





#29

1,1,1-Trichloroethane

Concen: 132.906 ug/L

RT: 5.312 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU054550.D

Acq: 16 Jun 2023 01:57

Instrument :

MSVOA_U

ClientSampleId :

CONK7

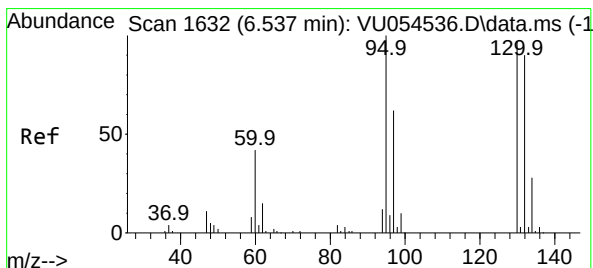
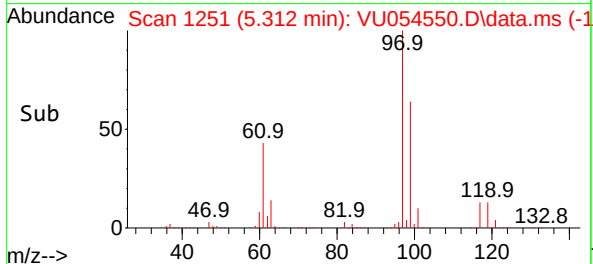
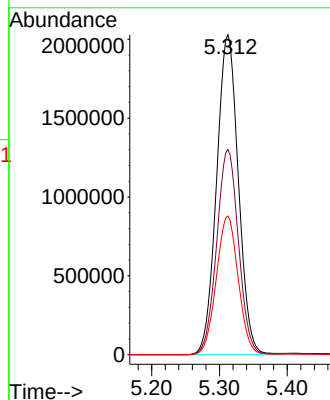
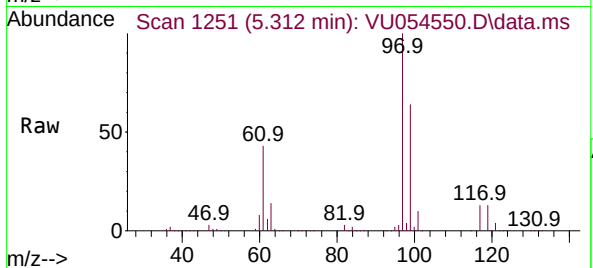
Tgt Ion: 97 Resp: 4530678

Ion Ratio Lower Upper

97 100

99 64.3 50.8 76.2

61 43.6 36.1 54.1



#34

Trichloroethene

Concen: 4.881 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. -0.003 min

Lab File: VU054550.D

Acq: 16 Jun 2023 01:57

Tgt Ion: 95 Resp: 116618

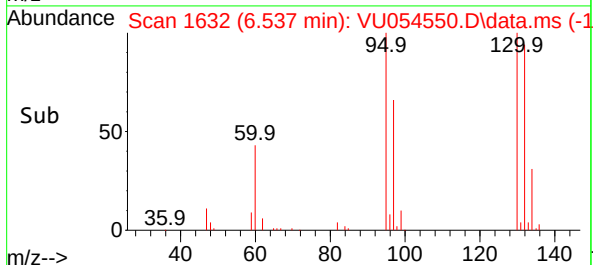
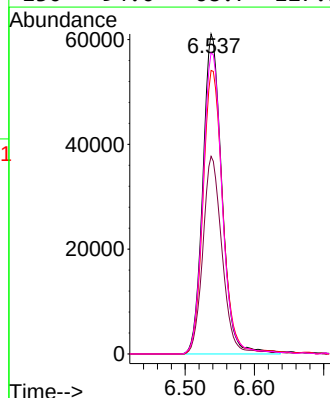
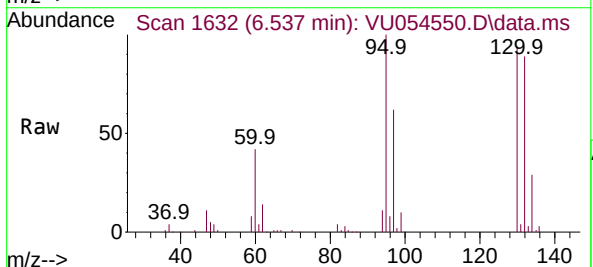
Ion Ratio Lower Upper

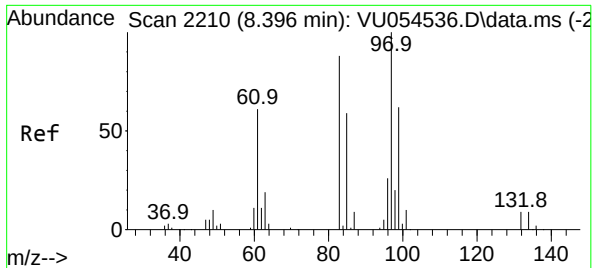
95 100

97 61.8 46.8 87.0

132 88.6 68.4 127.0

130 94.0 68.7 127.5





#45
 1,1,2-Trichloroethane
 Concen: 0.149 ug/L
 RT: 8.396 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU054550.D
 Acq: 16 Jun 2023 01:57

Instrument :
 MSVOA_U
 ClientSampleId :
 CONK7

Tgt Ion: 97	Resp:	2321
Ion	Ratio	Lower Upper
97	100	
99	39.3	43.0 80.0#
83	59.0	63.8 118.6#
85	57.1	41.3 76.7

