

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054551.D
 Acq On : 16 Jun 2023 02:21
 Operator : MD/SY
 Sample : 03232-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONK8

Quant Time: Jun 16 02:44:34 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)

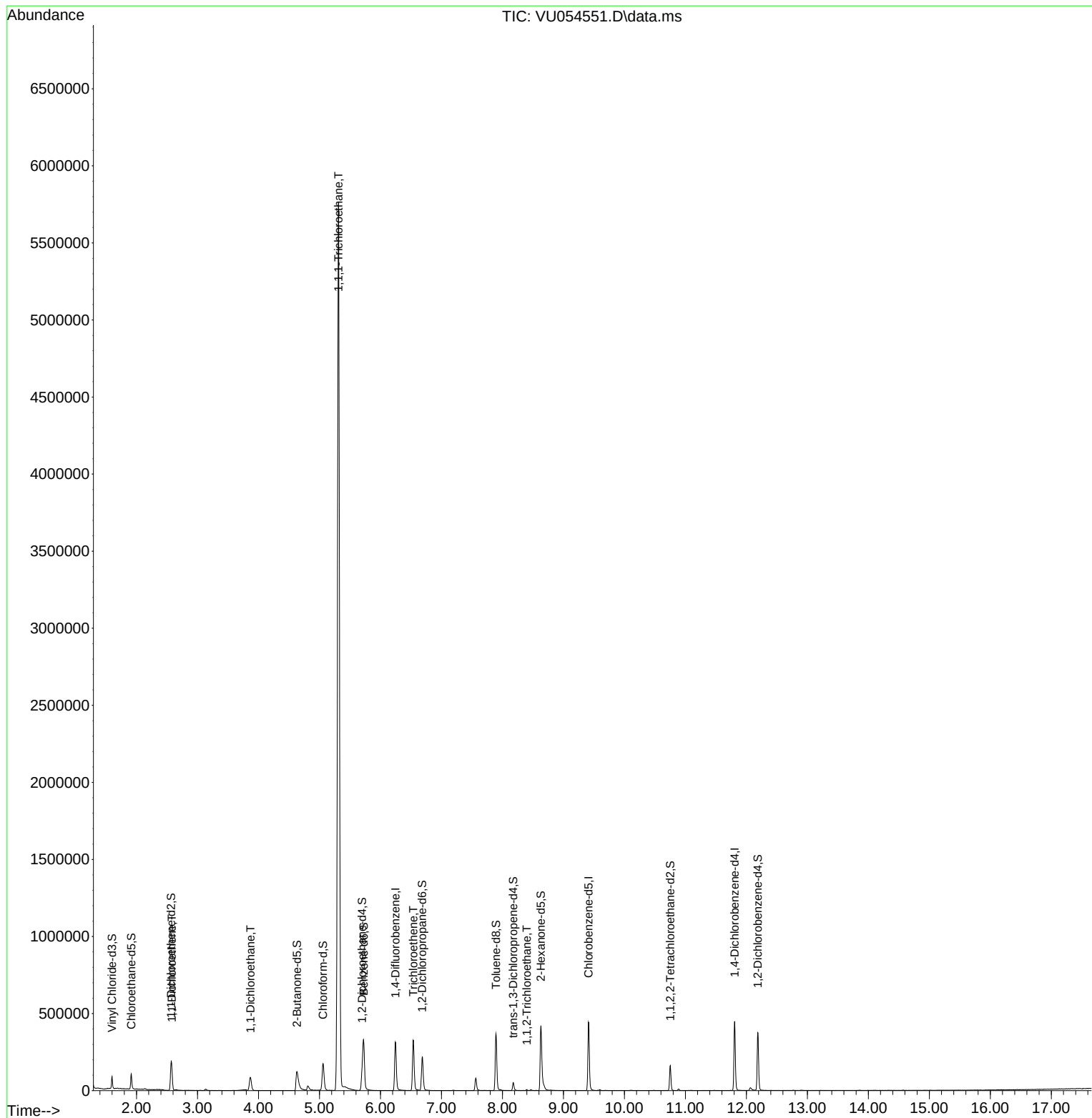
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	264348	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	258875	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122999	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	55750	3.314	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.200%
7) Chloroethane-d5	1.914	69	73622	4.674	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.567	65	27784	3.698	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	4.631	46	229865	48.597	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.200%
24) Chloroform-d	5.058	84	163807	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.698	65	82395	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.724	84	313291	4.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.685	67	112705	4.690	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.800%
41) Toluene-d8	7.894	98	258783	4.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	8.177	79	30212	3.615	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.400%
46) 2-Hexanone-d5	8.631	63	150615	42.957	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.920%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	84066	4.691	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	102129	4.923	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.579	96	30577	1.595	ug/L	# 64
19) 1,1-Dichloroethane	3.869	63	103733	2.532	ug/L	99
29) 1,1,1-Trichloroethane	5.312	97	4244192	120.904	ug/L	99
34) Trichloroethene	6.541	95	118484	4.816	ug/L	99
45) 1,1,2-Trichloroethane	8.399	97	1922	0.120	ug/L	90

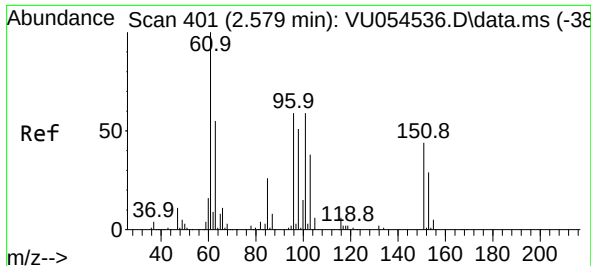
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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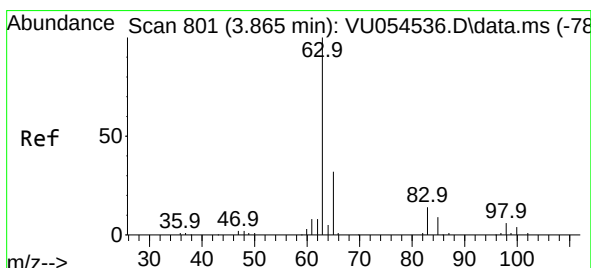
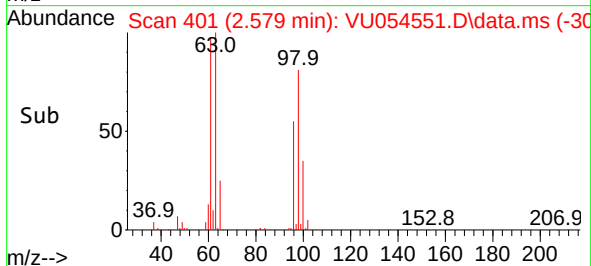
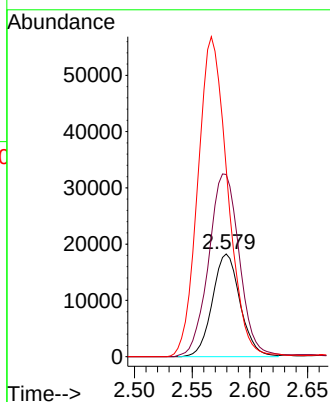
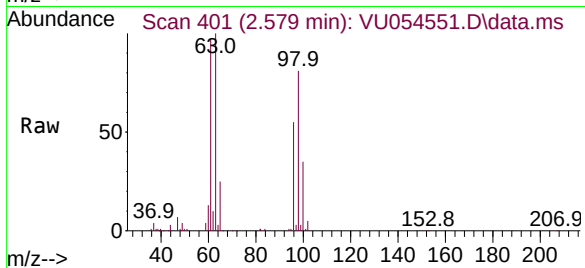




#12
1,1-Dichloroethene
Concen: 1.595 ug/L
RT: 2.579 min Scan# 401
Delta R.T. -0.000 min
Lab File: VU054551.D
Acq: 16 Jun 2023 02:21

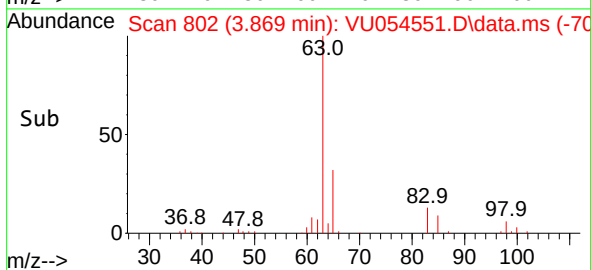
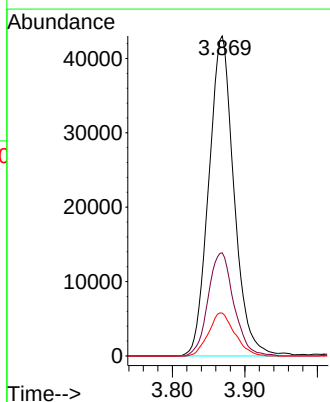
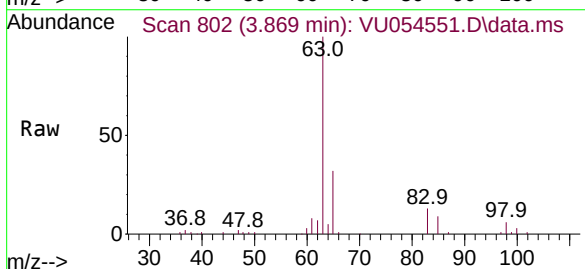
Instrument :
MSVOA_U
ClientSampleId :
CONK8

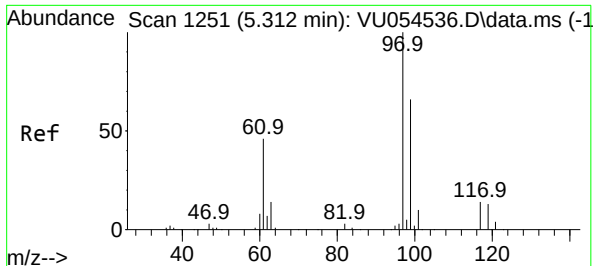
Tgt Ion: 96 Resp: 30577
Ion Ratio Lower Upper
96 100
61 177.5 119.9 222.7
63 183.4 64.3 119.3#



#19
1,1-Dichloroethane
Concen: 2.532 ug/L
RT: 3.869 min Scan# 802
Delta R.T. 0.003 min
Lab File: VU054551.D
Acq: 16 Jun 2023 02:21

Tgt Ion: 63 Resp: 103733
Ion Ratio Lower Upper
63 100
65 32.3 22.2 41.2
83 13.4 9.0 16.6

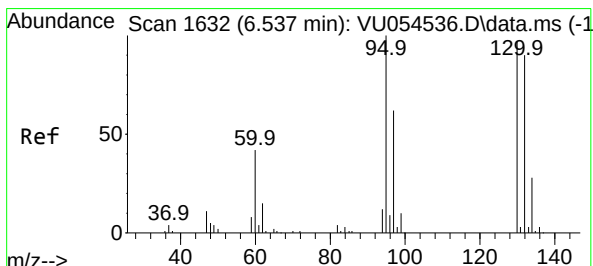
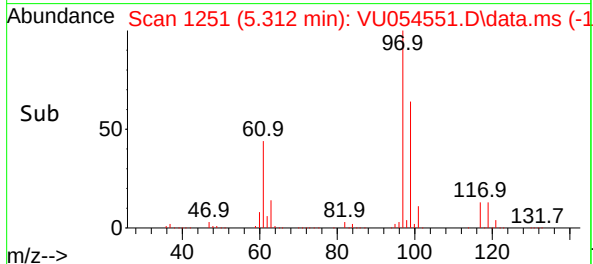
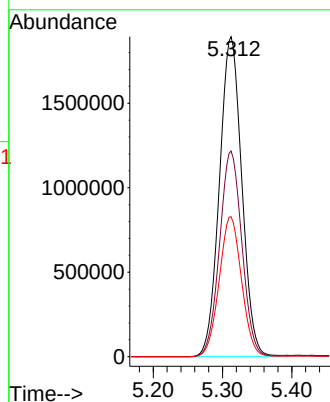
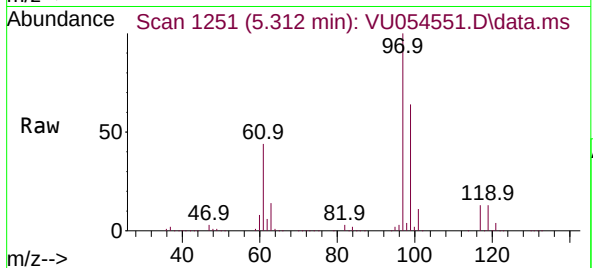




#29
1,1,1-Trichloroethane
Concen: 120.904 ug/L
RT: 5.312 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU054551.D
Acq: 16 Jun 2023 02:21

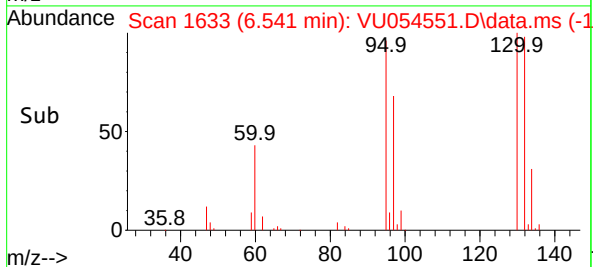
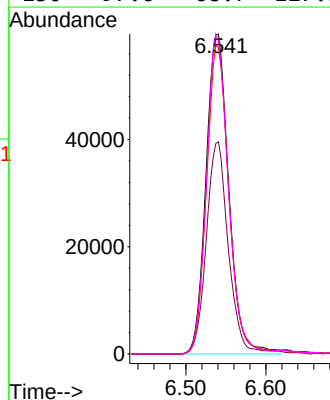
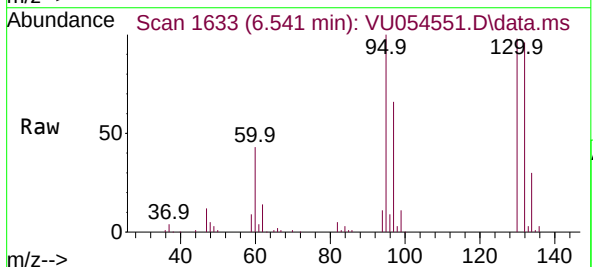
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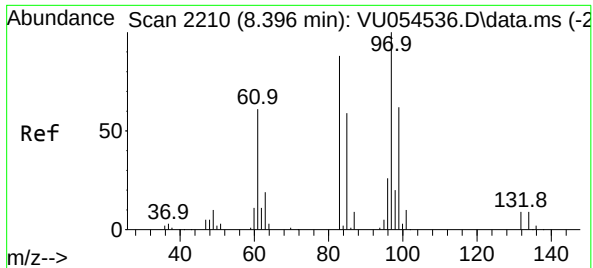
Tgt Ion: 97 Resp: 4244192
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 43.9 36.1 54.1



#34
Trichloroethene
Concen: 4.816 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VU054551.D
Acq: 16 Jun 2023 02:21

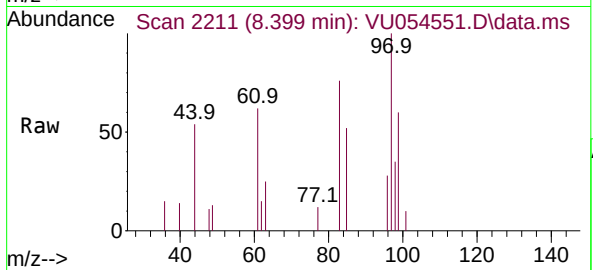
Tgt Ion: 95 Resp: 118484
Ion Ratio Lower Upper
95 100
97 66.3 46.8 87.0
132 95.7 68.4 127.0
130 97.6 68.7 127.5





#45
 1,1,2-Trichloroethane
 Concen: 0.120 ug/L
 RT: 8.399 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU054551.D
 Acq: 16 Jun 2023 02:21

Instrument :
 MSVOA_U
 ClientSampleId :
 CONK8



Tgt Ion: 97	Resp:	1922
Ion	Ratio	Lower Upper
97	100	
99	59.9	43.0 80.0
83	76.4	63.8 118.6
85	52.2	41.3 76.7

