

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
 Data File : VU054602.D
 Acq On : 19 Jun 2023 17:32
 Operator : MD/SY
 Sample : 03232-02DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONK8DL

Quant Time: Jun 20 05:53:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

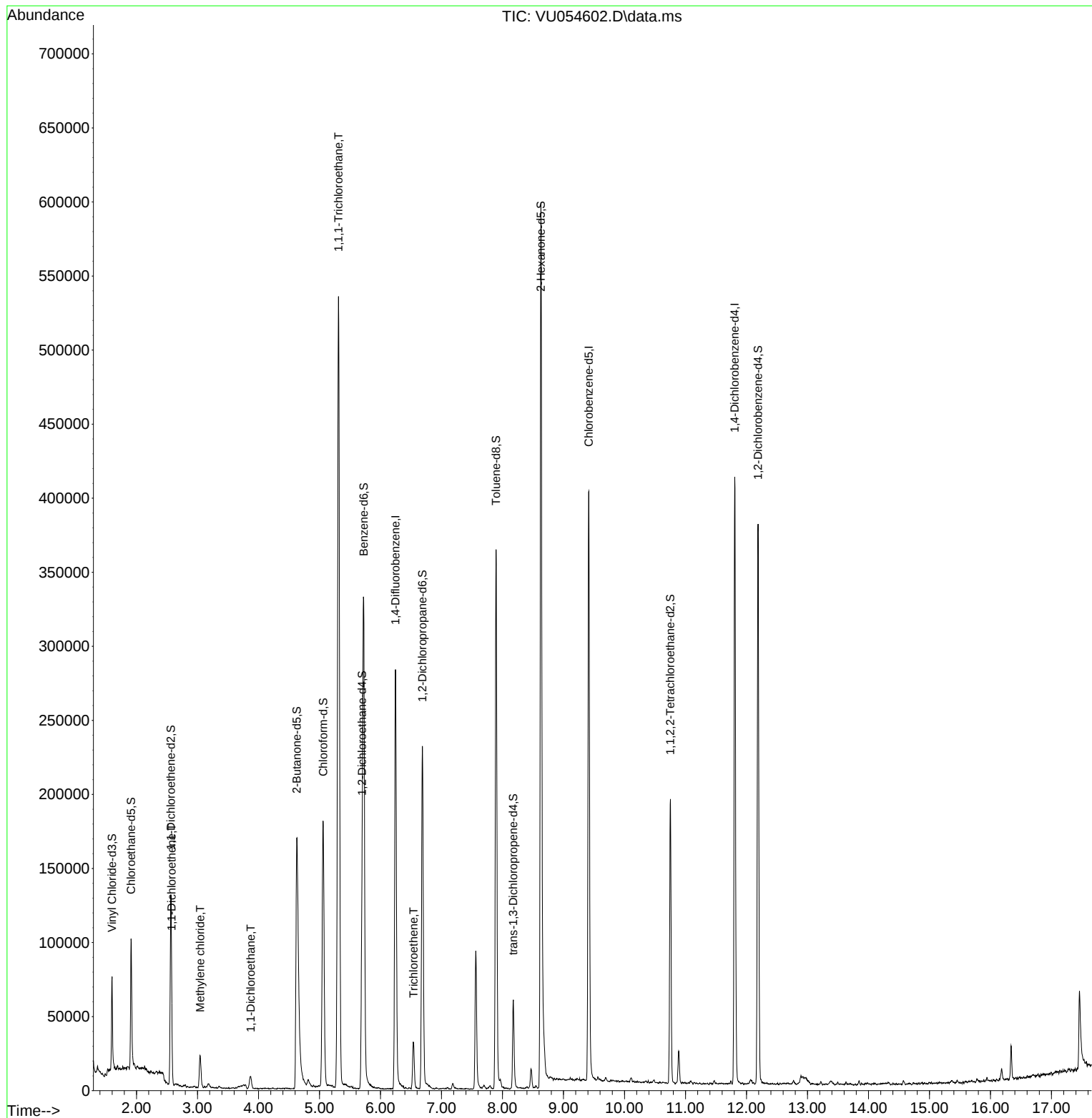
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	231390	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	231049	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	111815	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	47662	3.237	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.800%	
7) Chloroethane-d5	1.911	69	68788	4.989	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.800%	
11) 1,1-Dichloroethene-d2	2.563	65	24077	3.661	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	4.628	46	296767	71.677	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	143.360%#	
24) Chloroform-d	5.058	84	170173	5.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.600%	
26) 1,2-Dichloroethane-d4	5.698	65	90293	6.018	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	120.400%	
32) Benzene-d6	5.724	84	311161	4.845	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
36) 1,2-Dichloropropane-d6	6.685	67	117019	5.456	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.200%	
41) Toluene-d8	7.894	98	251031	4.404	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	8.177	79	35863	4.808	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.200%	
46) 2-Hexanone-d5	8.631	63	206974	66.141	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	132.280%#	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	99302	6.208	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	124.200%#	
66) 1,2-Dichlorobenzene-d4	12.190	152	102914	5.457	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.200%	
Target Compounds						
12) 1,1-Dichloroethene	2.576	96	3790	0.226	ug/L #	1
16) Methylene chloride	3.046	84	10859	0.460	ug/L	93
19) 1,1-Dichloroethane	3.872	63	10041	0.280	ug/L	90
29) 1,1,1-Trichloroethane	5.312	97	395285	12.617	ug/L	99
34) Trichloroethene	6.541	95	10810	0.492	ug/L	95

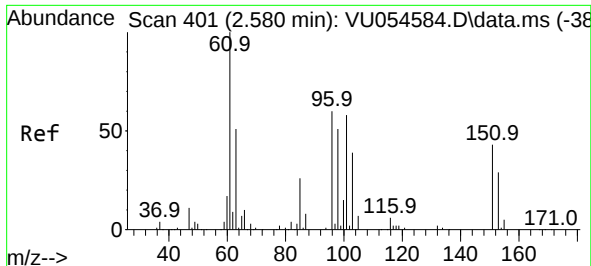
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.226 ug/L

RT: 2.576 min Scan# 401

Delta R.T. -0.003 min

Lab File: VU054602.D

Acq: 19 Jun 2023 17:32

Instrument :

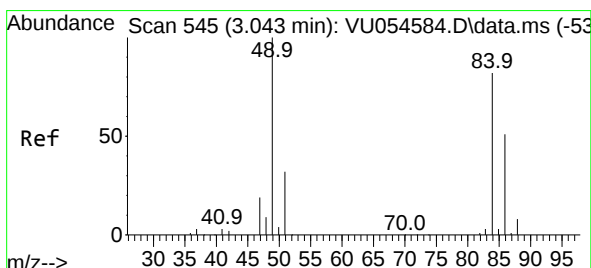
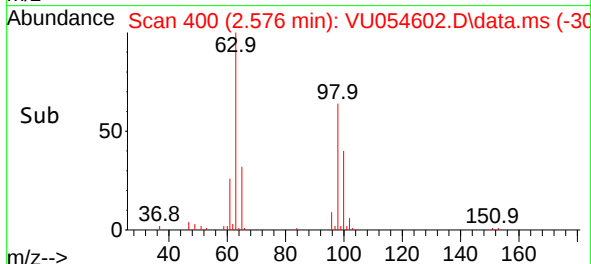
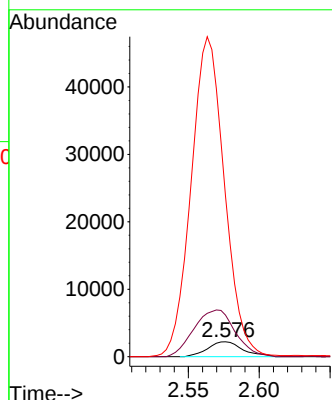
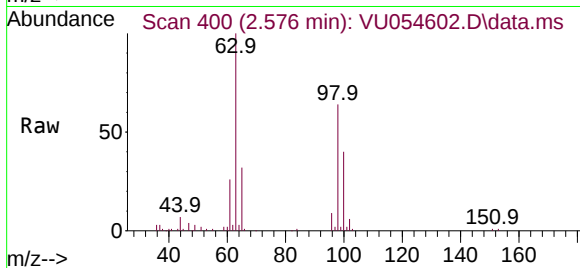
MSVOA_U

ClientSampleId :

CONK8DL

Tgt Ion: 96 Resp: 3790

Ion	Ratio	Lower	Upper
96	100		
61	281.5	119.9	222.7#
63	1086.3	64.3	119.3#



#16

Methylene chloride

Concen: 0.460 ug/L

RT: 3.046 min Scan# 546

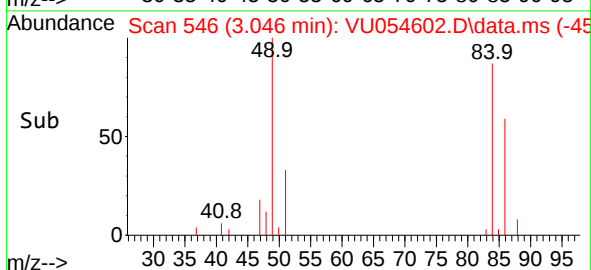
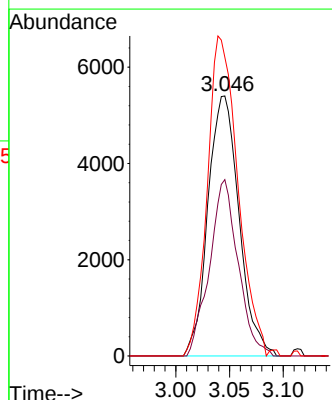
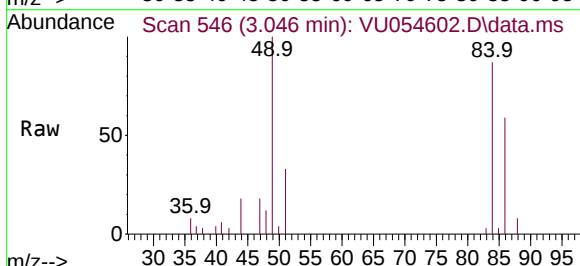
Delta R.T. 0.003 min

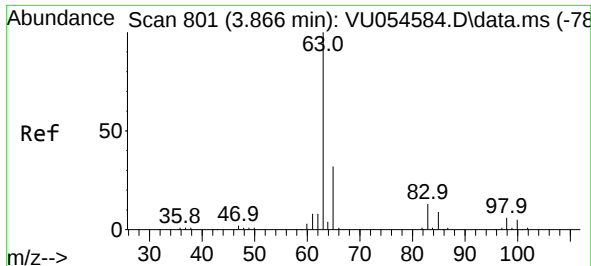
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Tgt Ion: 84 Resp: 10859

Ion	Ratio	Lower	Upper
84	100		
86	67.8	43.9	81.5
49	114.9	86.1	159.9





#19

1,1-Dichloroethane

Concen: 0.280 ug/L

RT: 3.872 min Scan# 801

Delta R.T. 0.006 min

Lab File: VU054602.D

Acq: 19 Jun 2023 17:32

Instrument :

MSVOA_U

ClientSampleId :

CONK8DL

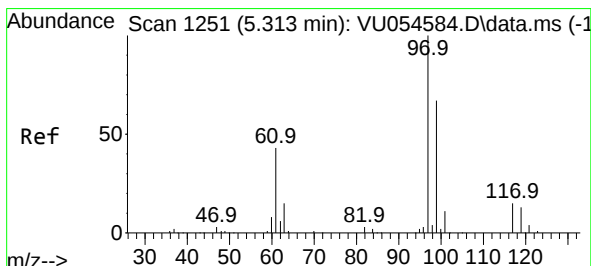
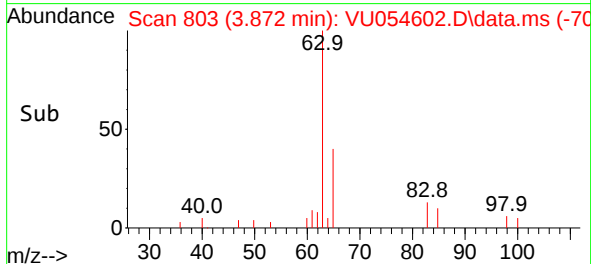
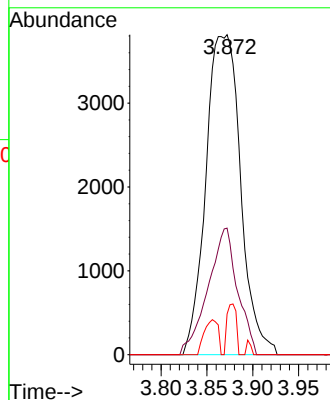
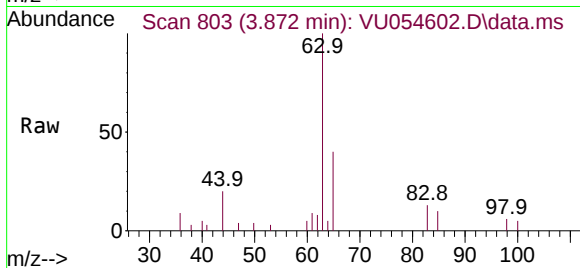
Tgt Ion: 63 Resp: 10041

Ion Ratio Lower Upper

63 100

65 39.5 22.2 41.2

83 12.7 9.0 16.6



#29

1,1,1-Trichloroethane

Concen: 12.617 ug/L

RT: 5.312 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VU054602.D

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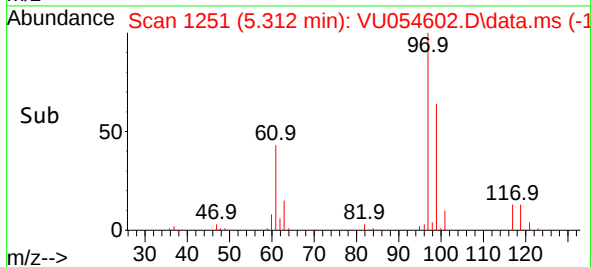
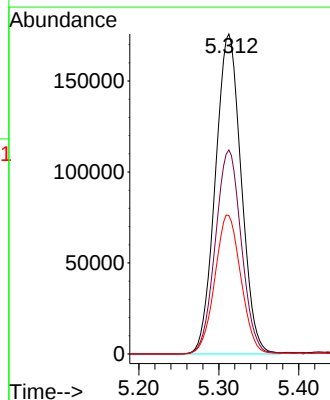
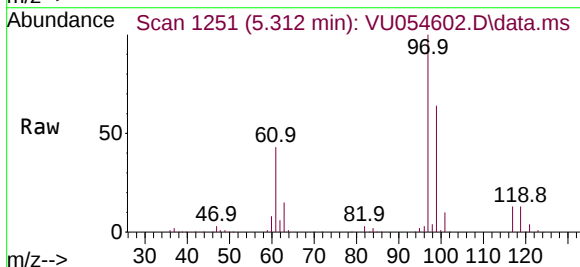
Tgt Ion: 97 Resp: 395285

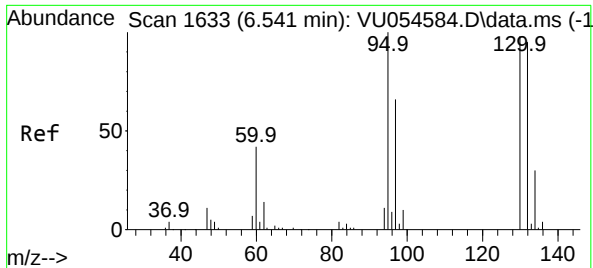
Ion Ratio Lower Upper

97 100

99 64.2 50.8 76.2

61 43.8 36.1 54.1





#34
 Trichloroethene
 Concen: 0.492 ug/L
 RT: 6.541 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU054602.D
 Acq: 19 Jun 2023 17:32

Instrument :
 MSVOA_U
 ClientSampleId :
 CONK8DL

Tgt Ion: 95 Resp: 10810

Ion	Ratio	Lower	Upper
95	100		
97	68.8	46.8	87.0
132	96.3	68.4	127.0
130	108.5	68.7	127.5

