

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054547.D
 Acq On : 16 Jun 2023 00:44
 Operator : MD/SY
 Sample : 03232-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONR4

Quant Time: Jun 16 02:44:03 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)

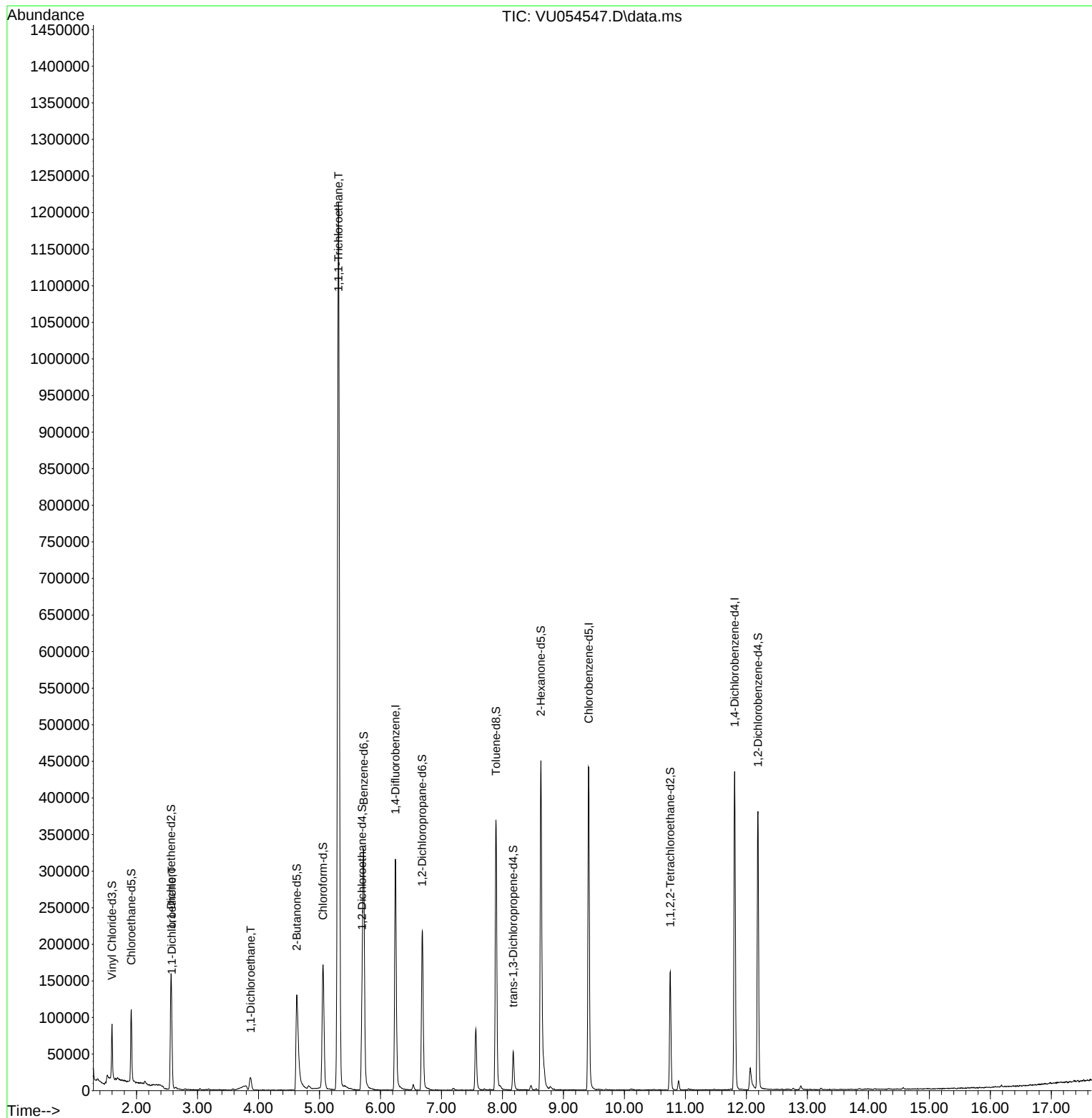
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	264081	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	257814	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122418	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	55751	3.317	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.400%
7) Chloroethane-d5	1.914	69	74777	4.752	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.567	65	27579	3.674	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	4.628	46	222163	47.016	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.040%
24) Chloroform-d	5.058	84	163067	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.698	65	83518	4.877	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.724	84	317667	4.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.685	67	111891	4.675	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.894	98	258105	4.058	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.177	79	31309	3.762	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.631	63	153106	43.847	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.700%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	83156	4.659	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	102527	4.965	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.579	96	12659	0.661	ug/L	# 1
19) 1,1-Dichloroethane	3.872	63	20891	0.510	ug/L	95
29) 1,1,1-Trichloroethane	5.312	97	897306	25.667	ug/L	99

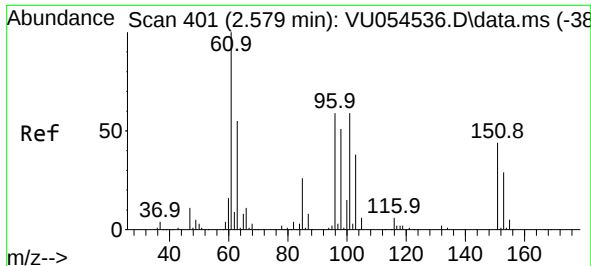
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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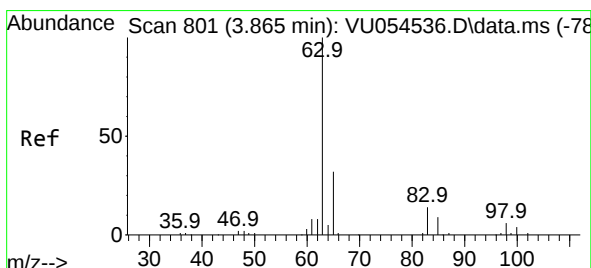
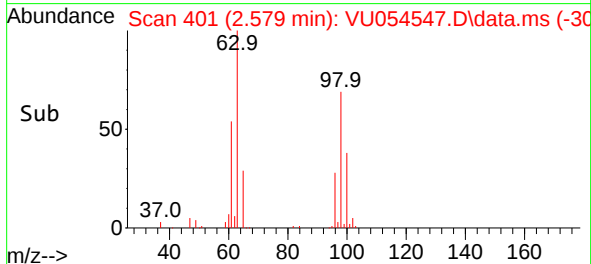
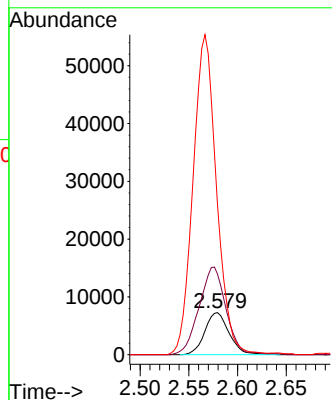
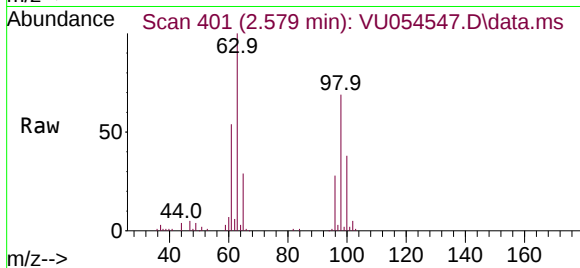




#12
1,1-Dichloroethene
Concen: 0.661 ug/L
RT: 2.579 min Scan# 401
Delta R.T. -0.000 min
Lab File: VU054547.D
Acq: 16 Jun 2023 00:44

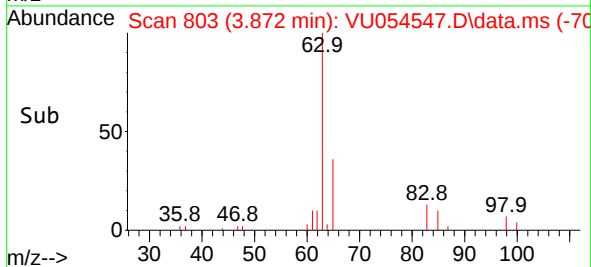
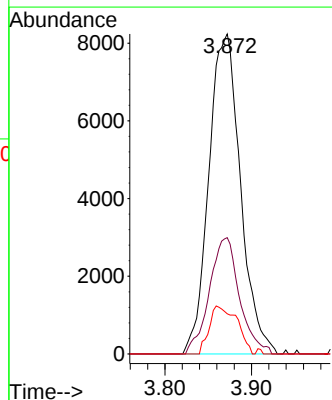
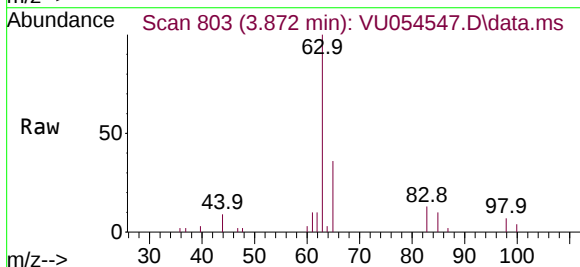
Instrument :
MSVOA_U
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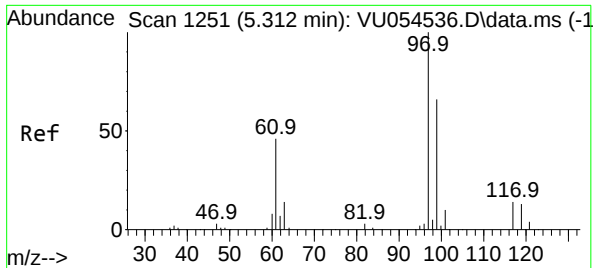
Tgt Ion: 96 Resp: 12659
Ion Ratio Lower Upper
96 100
61 191.9 119.9 222.7
63 357.4 64.3 119.3#



#19
1,1-Dichloroethane
Concen: 0.510 ug/L
RT: 3.872 min Scan# 803
Delta R.T. 0.006 min
Lab File: VU054547.D
Acq: 16 Jun 2023 00:44

Tgt Ion: 63 Resp: 20891
Ion Ratio Lower Upper
63 100
65 35.1 22.2 41.2
83 12.2 9.0 16.6





#29
 1,1,1-Trichloroethane
 Concen: 25.667 ug/L
 RT: 5.312 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU054547.D
 Acq: 16 Jun 2023 00:44

Instrument :
 MSVOA_U
 ClientSampleId :
 CONR4

Tgt Ion: 97 Resp: 897306

Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.8	76.2
61	44.3	36.1	54.1

