

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061323\
 Data File : VU054505.D
 Acq On : 13 Jun 2023 12:52
 Operator : MD/SY
 Sample : 03104-19DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONR2DL

Quant Time: Jun 14 00:08:05 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)

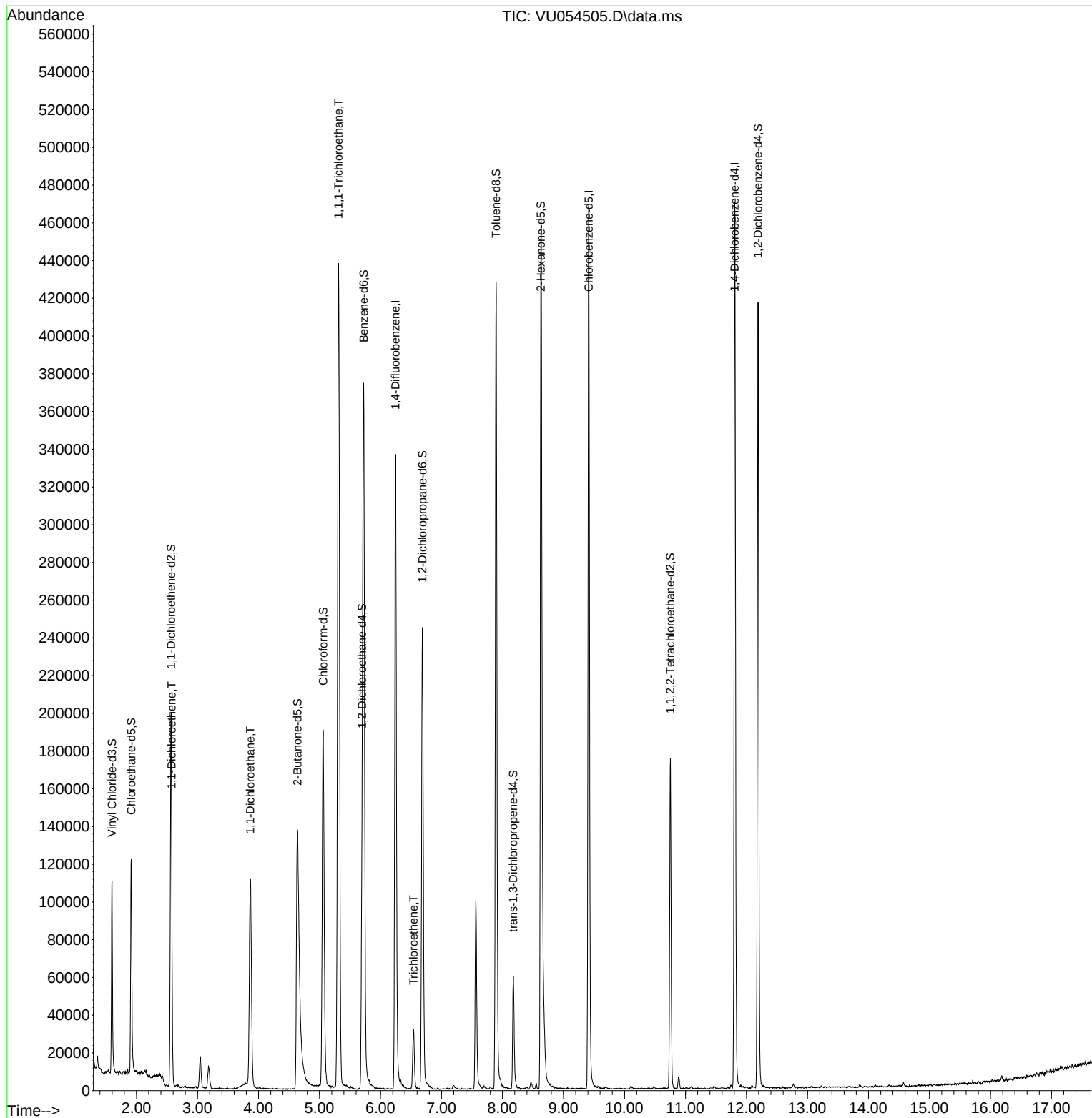
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	278697	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	267679	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	129034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	76841	4.332	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.914	69	87838	5.289	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.800%
11) 1,1-Dichloroethene-d2	2.567	65	34942	4.411	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	4.637	46	255631	51.262	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.520%
24) Chloroform-d	5.058	84	180161	4.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.698	65	91319	5.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	5.724	84	352478	4.737	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.685	67	123548	4.972	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.894	98	297427	4.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	8.177	79	36567	4.232	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.631	63	161035	44.418	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.840%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89753	4.843	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	108642	4.992	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	10689	0.529	ug/L	# 1
19) 1,1-Dichloroethane	3.866	63	135725	3.142	ug/L	100
29) 1,1,1-Trichloroethane	5.312	97	320865	8.840	ug/L	99
34) Trichloroethene	6.541	95	11137	0.438	ug/L	97

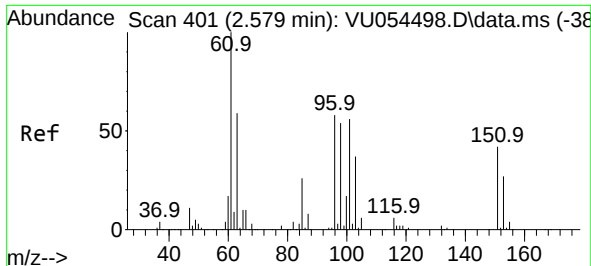
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 14 00:05:43 2023
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#12

1,1-Dichloroethene

Concen: 0.529 ug/L

RT: 2.576 min Scan# 401

Delta R.T. -0.003 min

Lab File: VU054505.D

Acq: 13 Jun 2023 12:52

Instrument :

MSVOA_U

ClientSampleId :

C0NR2DL

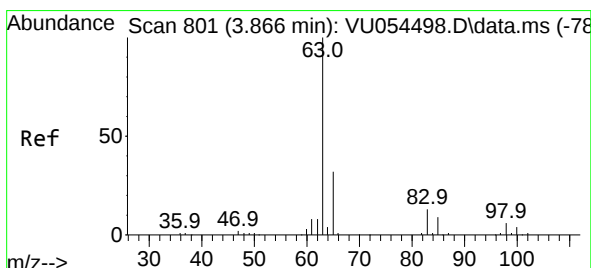
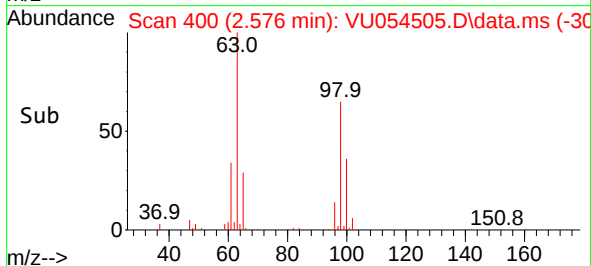
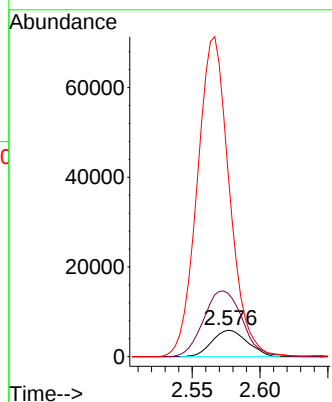
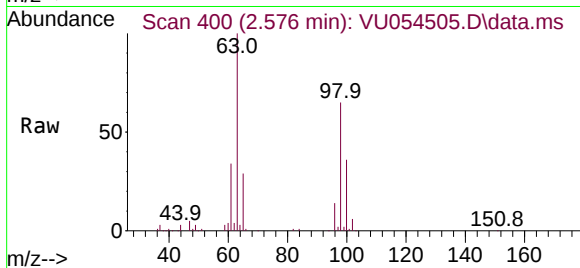
Tgt Ion: 96 Resp: 10689

Ion Ratio Lower Upper

96 100

61 240.6 119.9 222.7#

63 705.7 64.3 119.3#



#19

1,1-Dichloroethane

Concen: 3.142 ug/L

RT: 3.866 min Scan# 801

Delta R.T. 0.000 min

Lab File: VU054505.D

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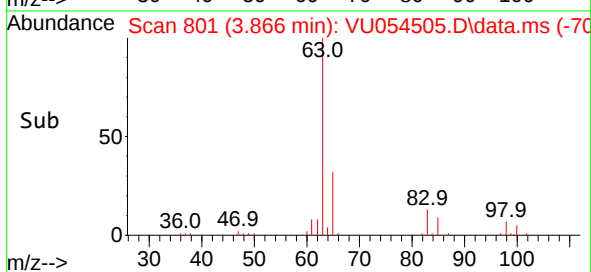
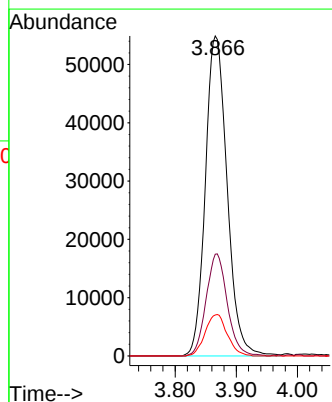
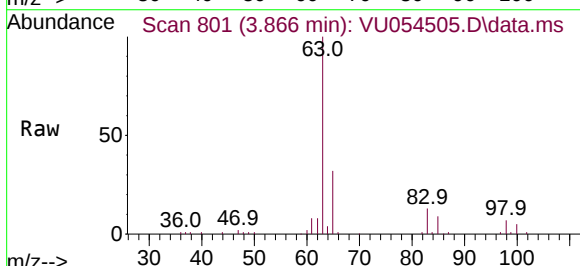
Tgt Ion: 63 Resp: 135725

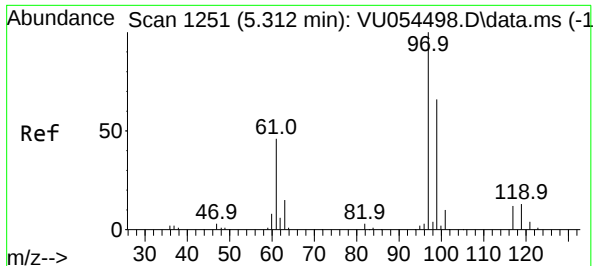
Ion Ratio Lower Upper

63 100

65 31.8 22.2 41.2

83 12.8 9.0 16.6





#29

1,1,1-Trichloroethane

Concen: 8.840 ug/L

RT: 5.312 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU054505.D

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Instrument :

MSVOA_U

ClientSampleId :

C0NR2DL

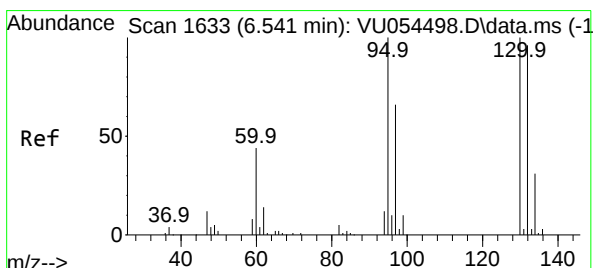
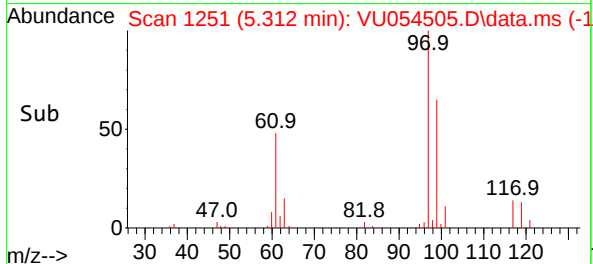
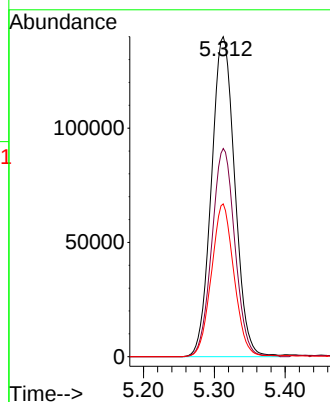
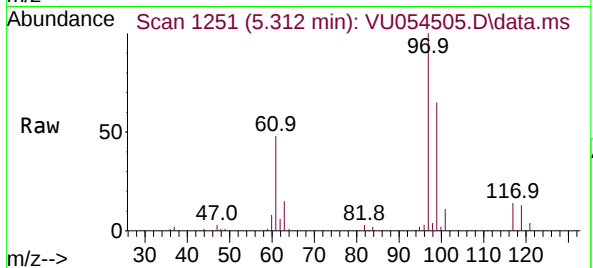
Tgt Ion: 97 Resp: 320865

Ion Ratio Lower Upper

97 100

99 64.2 50.8 76.2

61 46.2 36.1 54.1



#34

Trichloroethene

Concen: 0.438 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.000 min

Lab File: VU054505.D

Acq: 13 Jun 2023 12:52

Tgt Ion: 95 Resp: 11137

Ion Ratio Lower Upper

95 100

97 70.3 46.8 87.0

132 94.2 68.4 127.0

130 99.8 68.7 127.5

