

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032423\
 Data File : VU053402.D
 Acq On : 24 Mar 2023 20:01
 Operator : JC/MD
 Sample : 02053-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF69

Quant Time: Mar 25 00:42:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 25 00:39:08 2023
 Response via : Initial Calibration

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

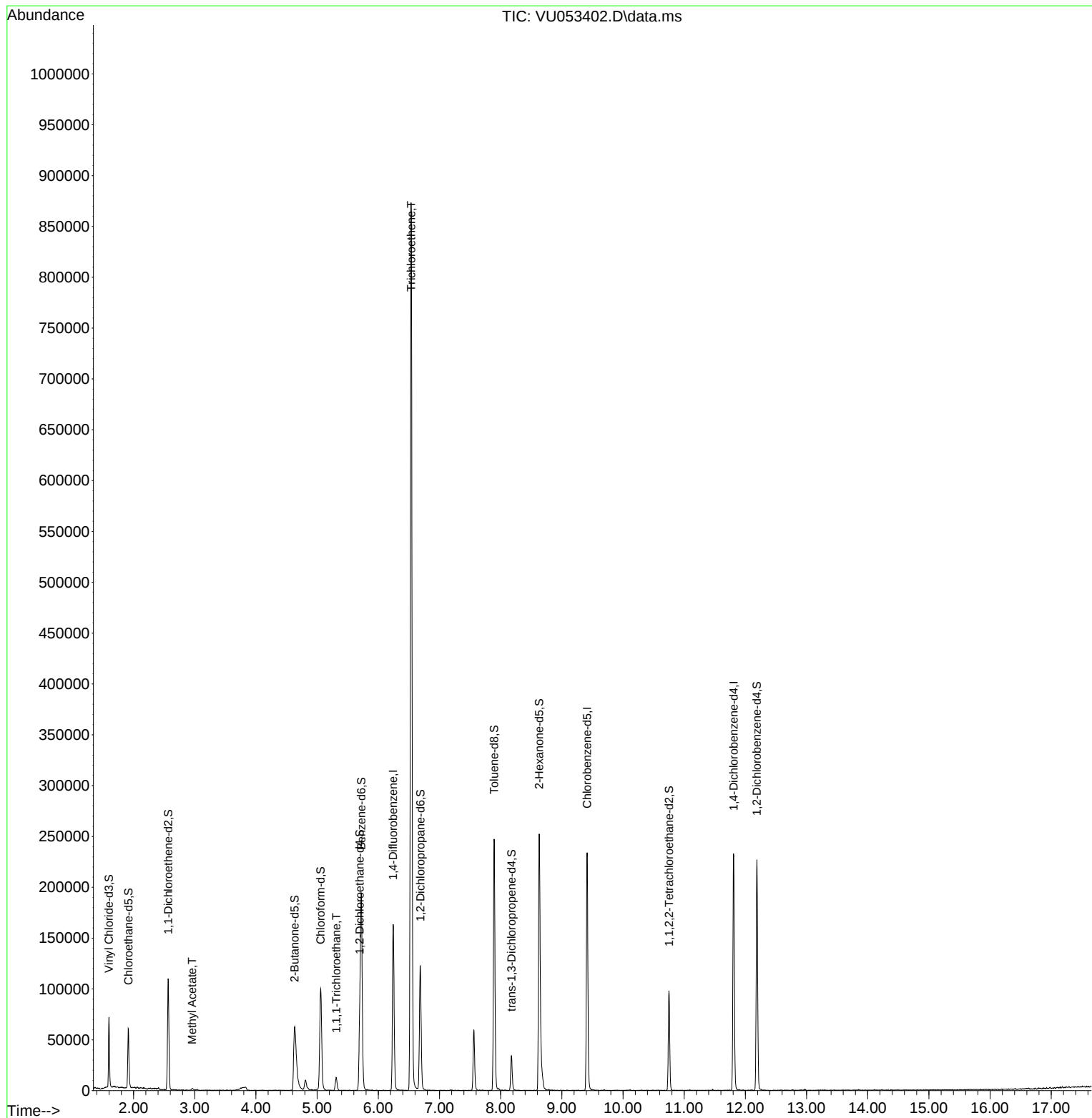
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	138322	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	129142	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	62394	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	46848	4.923	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.916	69	43283	5.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.565	65	19118	4.716	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.400%
20) 2-Butanone-d5	4.633	46	117975	54.119	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.240%
24) Chloroform-d	5.057	84	90536	5.132	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.697	65	46998	5.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.723	84	185923	5.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	6.687	67	60445	5.420	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%
41) Toluene-d8	7.893	98	172353	4.992	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
43) trans-1,3-Dichloroprop...	8.176	79	20366	4.759	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.200%
46) 2-Hexanone-d5	8.629	63	93104	53.561	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.120%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	47580	5.126	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	59581	5.308	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.957	43	2909	0.959	ug/L	# 74
29) 1,1,1-Trichloroethane	5.314	97	9000	0.706	ug/L	95
34) Trichloroethene	6.536	95	295899	32.112	ug/L	97

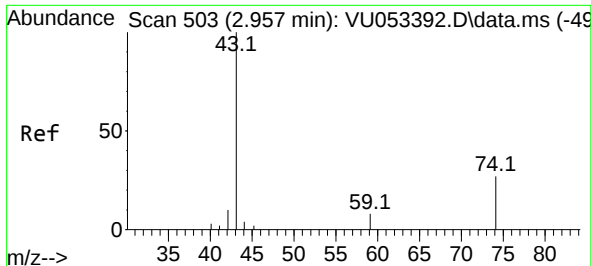
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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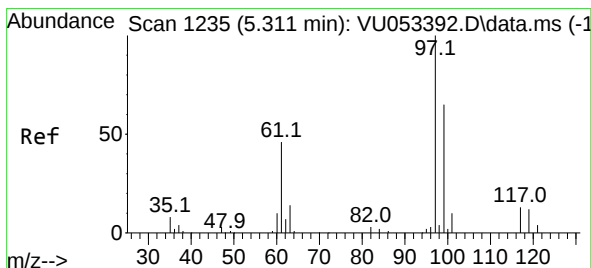
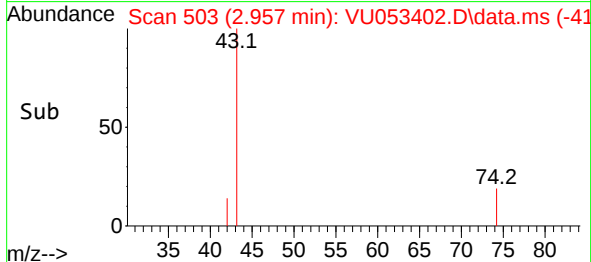
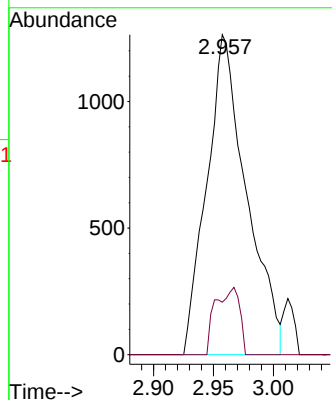
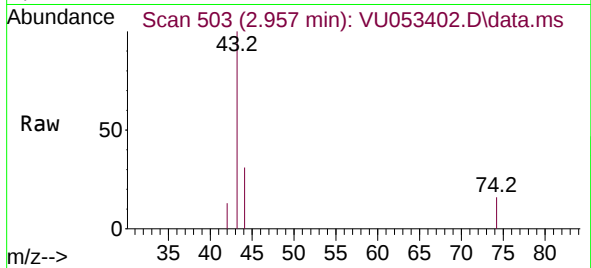




#15
Methyl Acetate
Concen: 0.959 ug/L
RT: 2.957 min Scan# 503
Delta R.T. 0.000 min
Lab File: VU053402.D
Acq: 24 Mar 2023 20:01

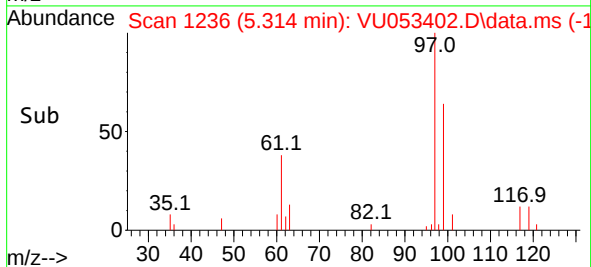
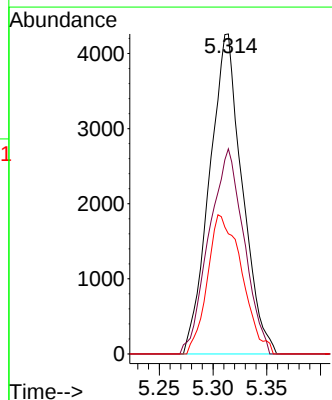
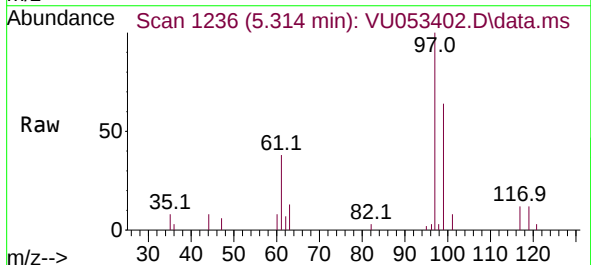
Instrument :
MSVOA_U
ClientSampleId :
EYF69

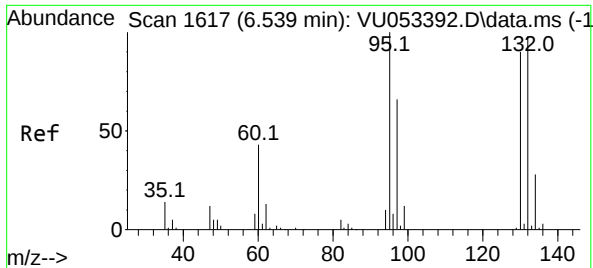
Tgt Ion: 43 Resp: 2909
Ion Ratio Lower Upper
43 100
74 12.7 20.8 31.2#



#29
1,1,1-Trichloroethane
Concen: 0.706 ug/L
RT: 5.314 min Scan# 1236
Delta R.T. 0.003 min
Lab File: VU053402.D
Acq: 24 Mar 2023 20:01

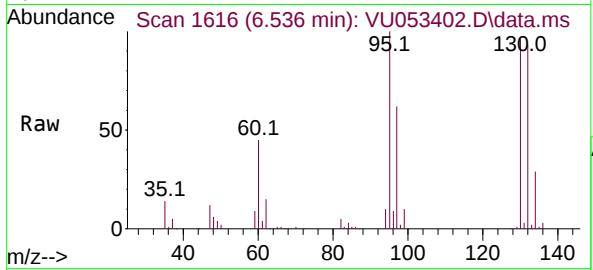
Tgt Ion: 97 Resp: 9000
Ion Ratio Lower Upper
97 100
99 68.5 49.9 74.9
61 45.8 35.7 53.5





#34
 Trichloroethene
 Concen: 32.112 ug/L
 RT: 6.536 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: VU053402.D
 Acq: 24 Mar 2023 20:01

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Tgt Ion: 95 Resp: 295899

Ion	Ratio	Lower	Upper
95	100		
97	62.1	45.3	84.1
132	92.7	62.8	116.6
130	96.0	65.1	120.9

