

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053456.D
 Acq On : 29 Mar 2023 00:29
 Operator : JC/MD
 Sample : 02054-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF68

Quant Time: Mar 29 04:19:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 29 02:16:14 2023
 Response via : Initial Calibration

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

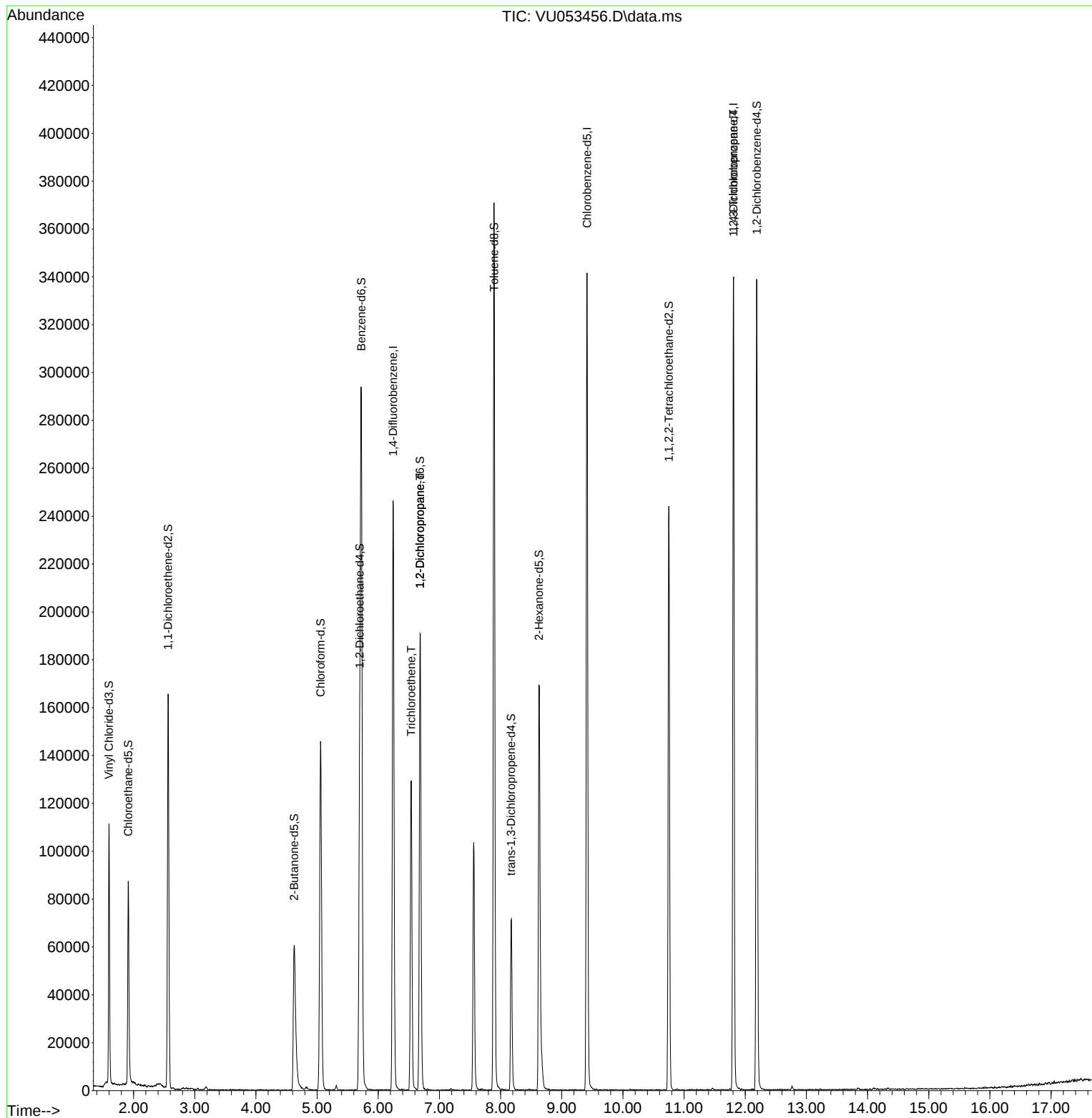
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	201688	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	189674	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89333	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	77137	41.456	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.920%
7) Chloroethane-d5	1.912	69	64234	42.678	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.360%
11) 1,1-Dichloroethene-d2	2.565	63	97637	30.291	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.580%
21) 2-Butanone-d5	4.626	46	99832	115.681	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.680%
24) Chloroform-d	5.057	84	129498	42.255	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.520%
26) 1,2-Dichloroethane-d4	5.697	65	87898	46.182	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.360%
32) Benzene-d6	5.722	84	265540	43.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.320%
36) 1,2-Dichloropropane-d6	6.684	67	91085	45.873	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.740%
41) Toluene-d8	7.893	98	245458	42.853	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.700%
43) trans-1,3-Dichloroprop...	8.173	79	39552	40.373	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.740%
47) 2-Hexanone-d5	8.629	63	55897	90.045	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.050%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	121623	47.284	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.560%
66) 1,2-Dichlorobenzene-d4	12.188	152	87443	50.553	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.100%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.539	95	43146	25.164	ug/L	93
37) 1,2-Dichloropropane	6.684	63	9526	5.192	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	11162	6.288	ug/L #	67

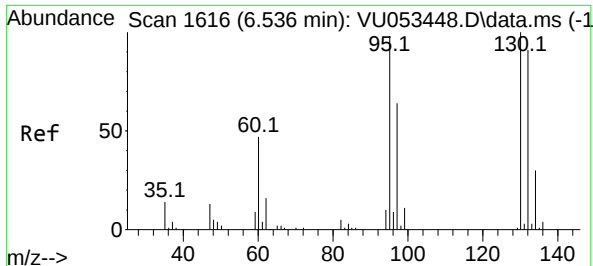
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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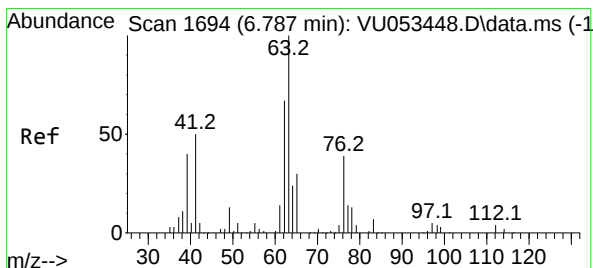
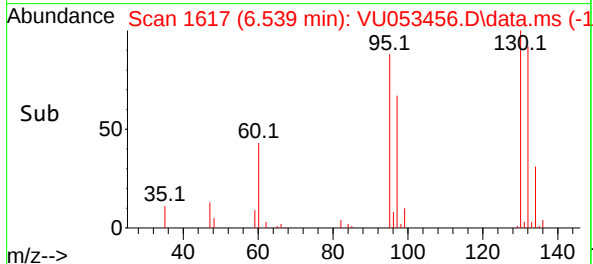
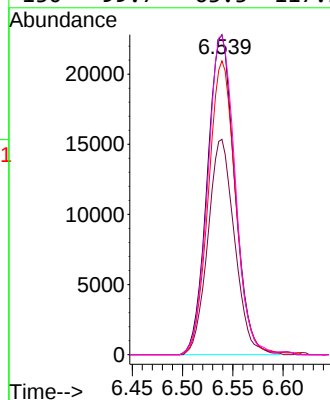
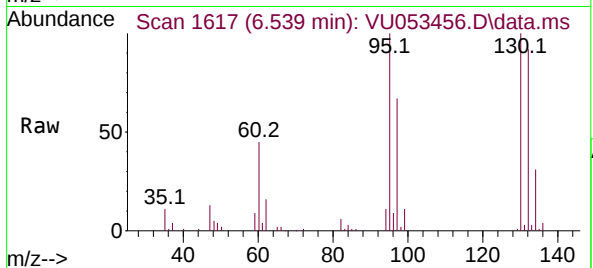




#34
Trichloroethene
Concen: 25.164 ug/L
RT: 6.539 min Scan# 1616
Delta R.T. 0.003 min
Lab File: VU053456.D
Acq: 29 Mar 2023 00:29

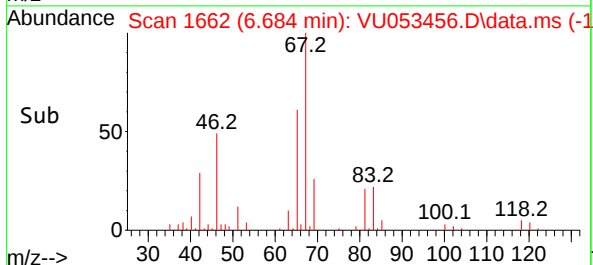
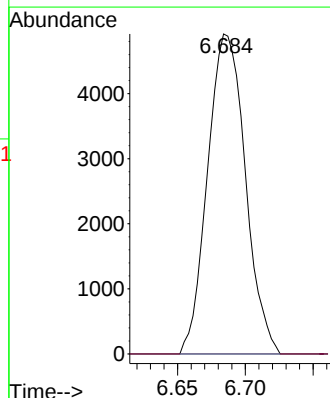
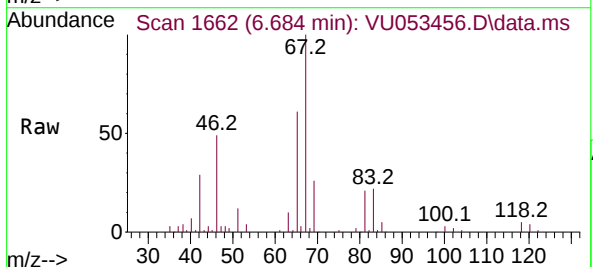
Instrument :
MSVOA_U
ClientSampleId :
EYF68

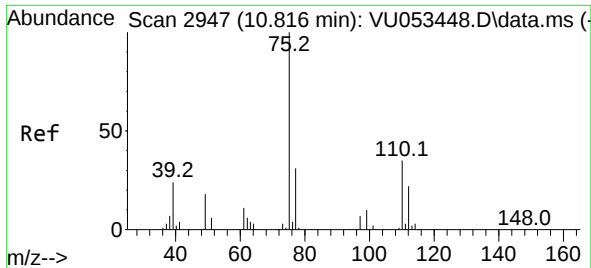
Tgt Ion: 95 Resp: 43146
Ion Ratio Lower Upper
95 100
97 67.3 43.8 81.3
132 91.8 61.5 114.3
130 99.7 63.3 117.5



#37
1,2-Dichloropropane
Concen: 5.192 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.103 min
Lab File: VU053456.D
Acq: 29 Mar 2023 00:29

Tgt Ion: 63 Resp: 9526
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#





#60
 1,2,3-Trichloropropane
 Concen: 6.288 ug/L
 RT: 11.806 min Scan# 311
 Delta R.T. 0.990 min
 Lab File: VU053456.D
 Acq: 29 Mar 2023 00:29

Instrument :
 MSVOA_U
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 EYF68

Tgt Ion: 75	Resp:	11162
Ion Ratio	Lower	Upper
75	100	
77	29.1	26.6 40.0
110	2.7	28.6 42.8#

