

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053442.D
 Acq On : 28 Mar 2023 18:37
 Operator : JC/MD
 Sample : 02054-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF60

Quant Time: Mar 29 01:14:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 29 01:10:06 2023
 Response via : Initial Calibration

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

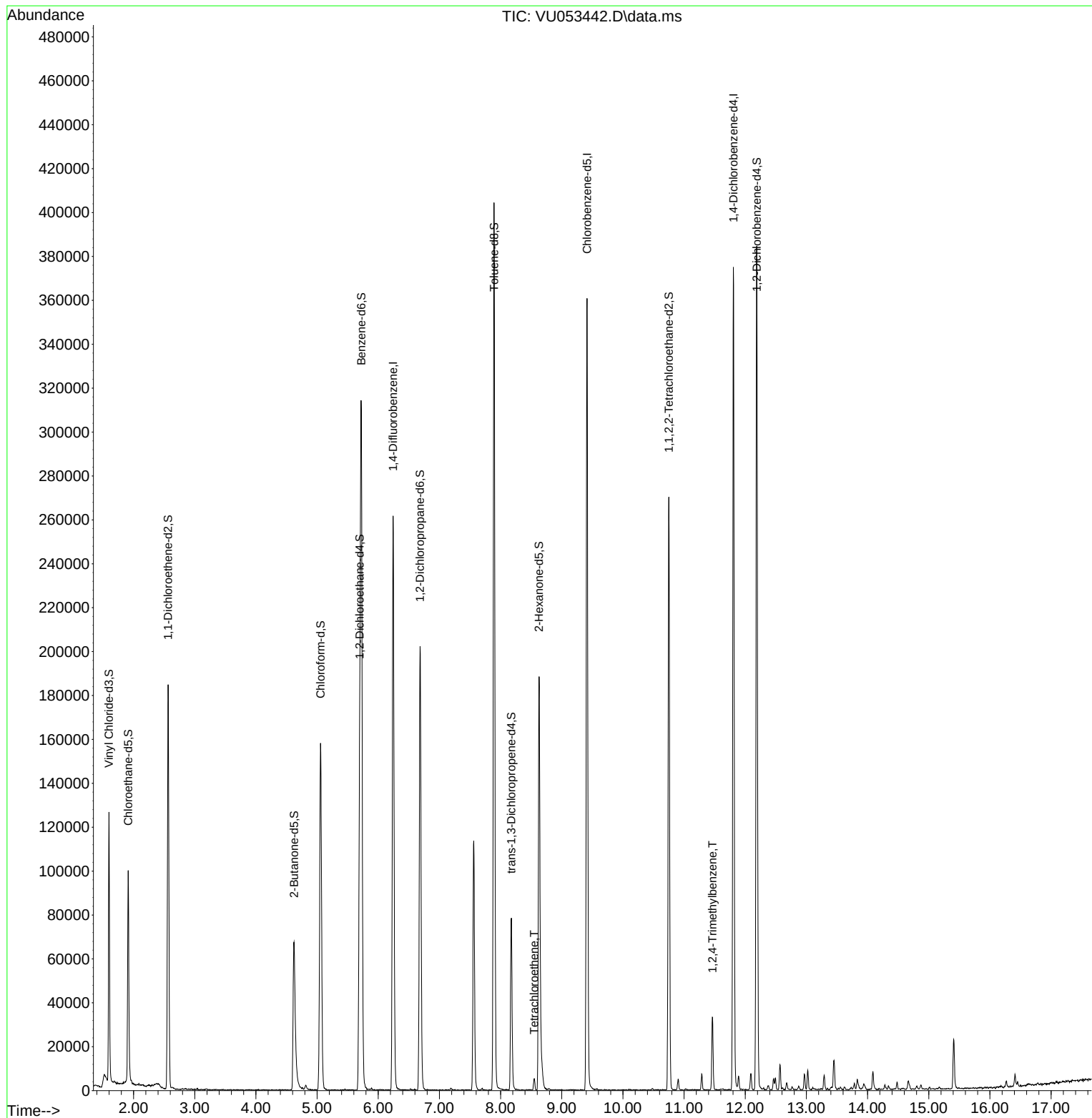
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	208837	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	195018	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	95972	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	88078	45.716	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.440%
7) Chloroethane-d5	1.912	69	70898	45.494	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.980%
11) 1,1-Dichloroethene-d2	2.565	63	109267	32.739	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.480%
21) 2-Butanone-d5	4.623	46	107149	119.909	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.910%
24) Chloroform-d	5.057	84	139004	43.804	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.697	65	95293	48.354	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.700%
32) Benzene-d6	5.723	84	288753	45.649	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.300%
36) 1,2-Dichloropropane-d6	6.684	67	98368	48.184	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.360%
41) Toluene-d8	7.893	98	261630	44.425	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.860%
43) trans-1,3-Dichloroprop...	8.176	79	44408	44.088	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.180%
47) 2-Hexanone-d5	8.629	63	61450	96.278	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.280%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	130517	49.352	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.700%
66) 1,2-Dichlorobenzene-d4	12.189	152	97804	52.631	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.260%
Target Compounds						
					Qvalue	
46) Tetrachloroethene	8.549	164	1151	1.004	ug/L	89
63) 1,2,4-Trimethylbenzene	11.462	105	18860	3.083	ug/L	98

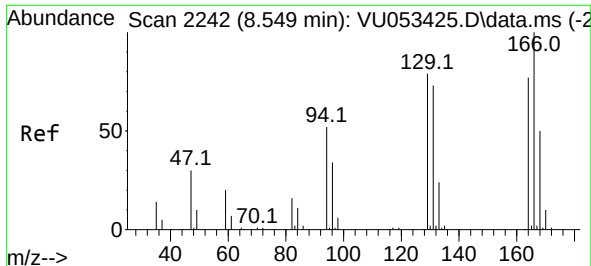
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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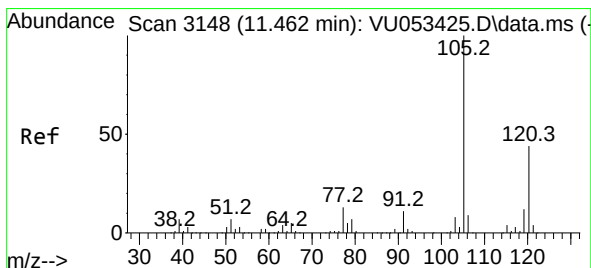
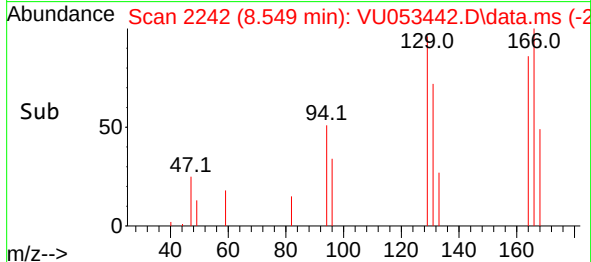
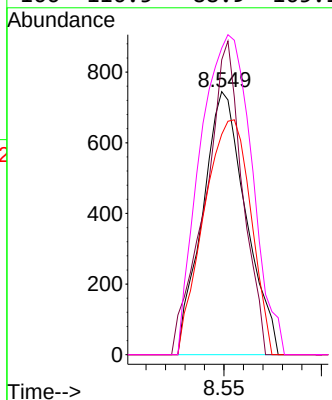
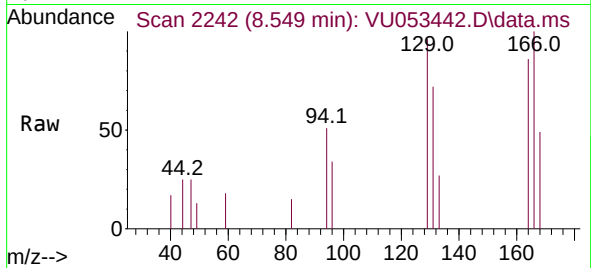


#46
Tetrachloroethene
Concen: 1.004 ug/L
RT: 8.549 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU053442.D
Acq: 28 Mar 2023 18:37

Instrument :
MSVOA_U
ClientSampleId :
EYF60

Tgt Ion:164 Resp: 1151

Ion	Ratio	Lower	Upper
164	100		
129	112.1	73.6	136.8
131	83.8	70.3	130.7
166	116.5	88.9	165.1



#63
1,2,4-Trimethylbenzene
Concen: 3.083 ug/L
RT: 11.462 min Scan# 3148
Delta R.T. 0.000 min
Lab File: VU053442.D
Acq: 28 Mar 2023 18:37

Tgt Ion:105 Resp: 18860

Ion	Ratio	Lower	Upper
105	100		
120	42.2	34.6	52.0

