

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029544.D
 Acq On : 10 Dec 2022 00:22
 Operator : SY/MD
 Sample : N5915-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5N02

Quant Time: Dec 10 01:11:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 10 00:41:04 2022
 Response via : Initial Calibration

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

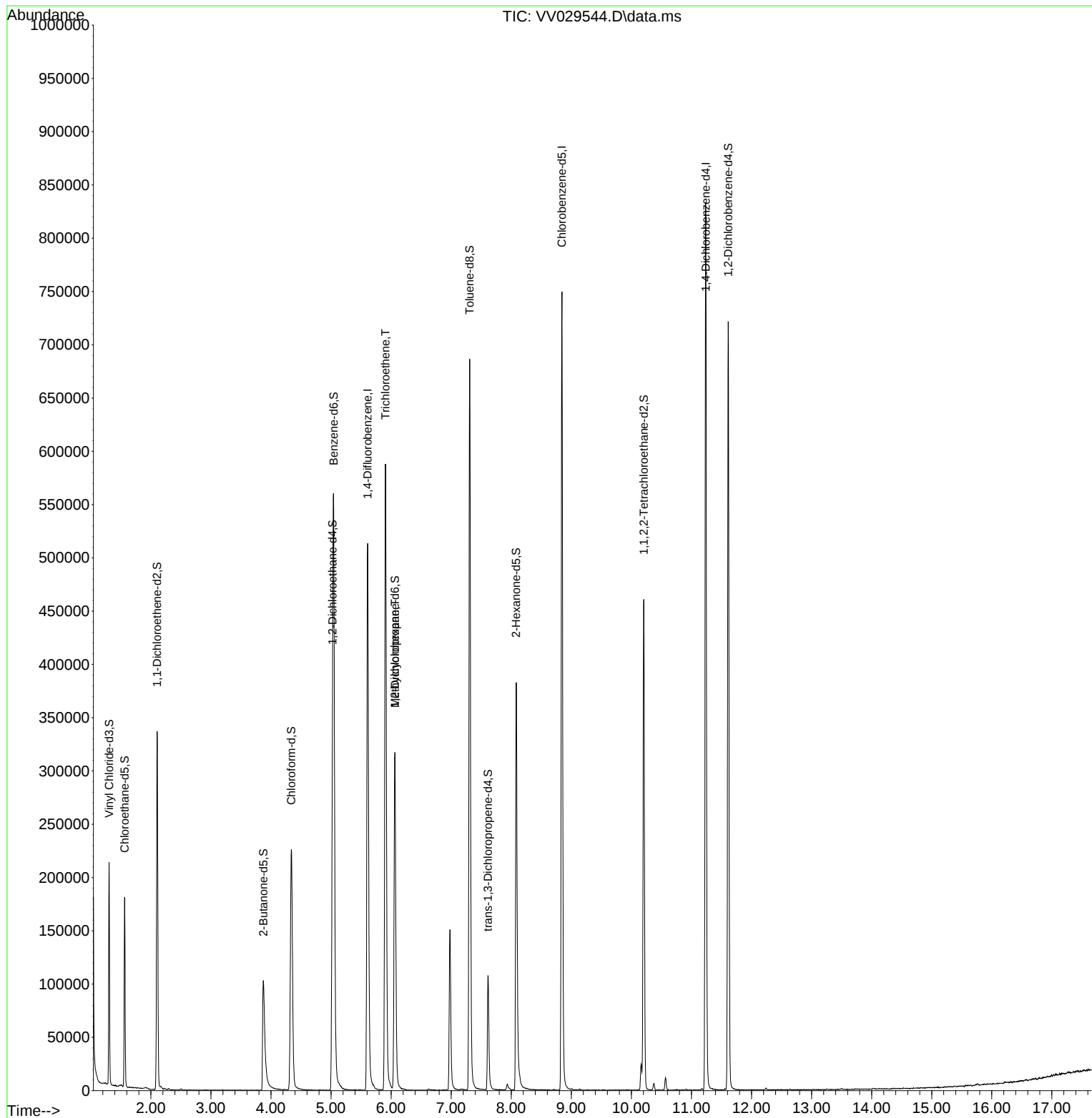
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	472787	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	438982	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	226678	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	131194	45.315	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.640%
7) Chloroethane-d5	1.564	69	112836	51.112	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.220%
11) 1,1-Dichloroethene-d2	2.105	63	170330	37.720	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.440%
21) 2-Butanone-d5	3.873	46	176193	99.763	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.760%
24) Chloroform-d	4.339	84	246693	45.280	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.560%
26) 1,2-Dichloroethane-d4	5.024	65	150620	48.406	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.820%
32) Benzene-d6	5.043	84	534272	46.060	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.120%
36) 1,2-Dichloropropane-d6	6.063	67	165474	46.703	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.400%
41) Toluene-d8	7.307	98	483447	44.234	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.460%
43) trans-1,3-Dichloroprop...	7.612	79	65023	36.344	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.680%
47) 2-Hexanone-d5	8.082	63	148194	97.949	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.950%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	230072	45.441	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.880%
66) 1,2-Dichlorobenzene-d4	11.612	152	196203	45.469	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.940%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.905	95	214319	69.121	ug/L	99
35) Methylcyclohexane	6.063	83	40149	7.624	ug/L	# 22

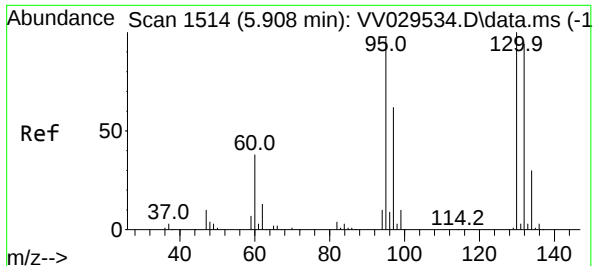
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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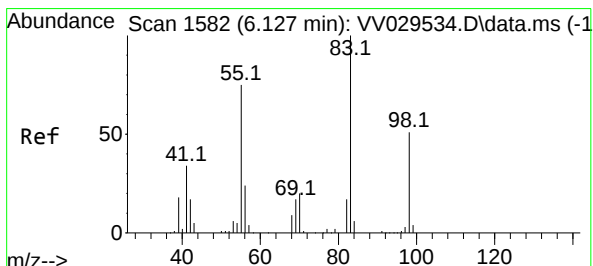
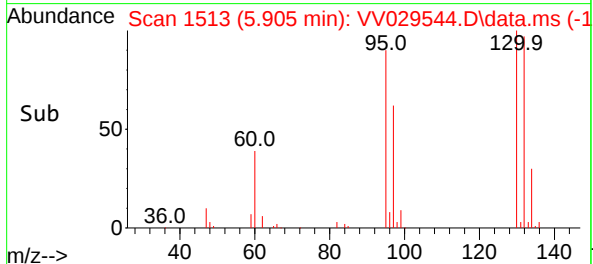
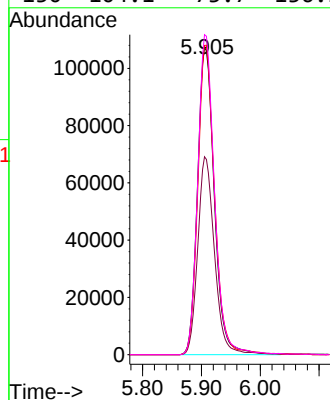
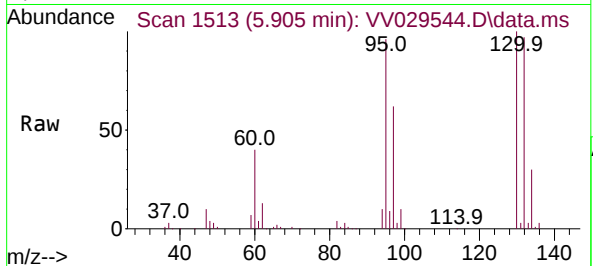




#34
Trichloroethene
Concen: 69.121 ug/L
RT: 5.905 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV029544.D
Acq: 10 Dec 2022 00:22

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Tgt Ion: 95 Resp: 214319
Ion Ratio Lower Upper
95 100
97 64.4 44.0 81.8
132 100.7 69.9 129.9
130 104.1 73.7 136.9



#35
Methylcyclohexane
Concen: 7.624 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV029544.D
Acq: 10 Dec 2022 00:22

Tgt Ion: 83 Resp: 40149
Ion Ratio Lower Upper
83 100
55 0.3 55.5 83.3#
98 1.7 39.8 59.8#

