

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029669.D
 Acq On : 13 Dec 2022 22:41
 Operator : SY/MD
 Sample : N5950-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Dec 14 01:13:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 23:56:43 2022
 Response via : Initial Calibration

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

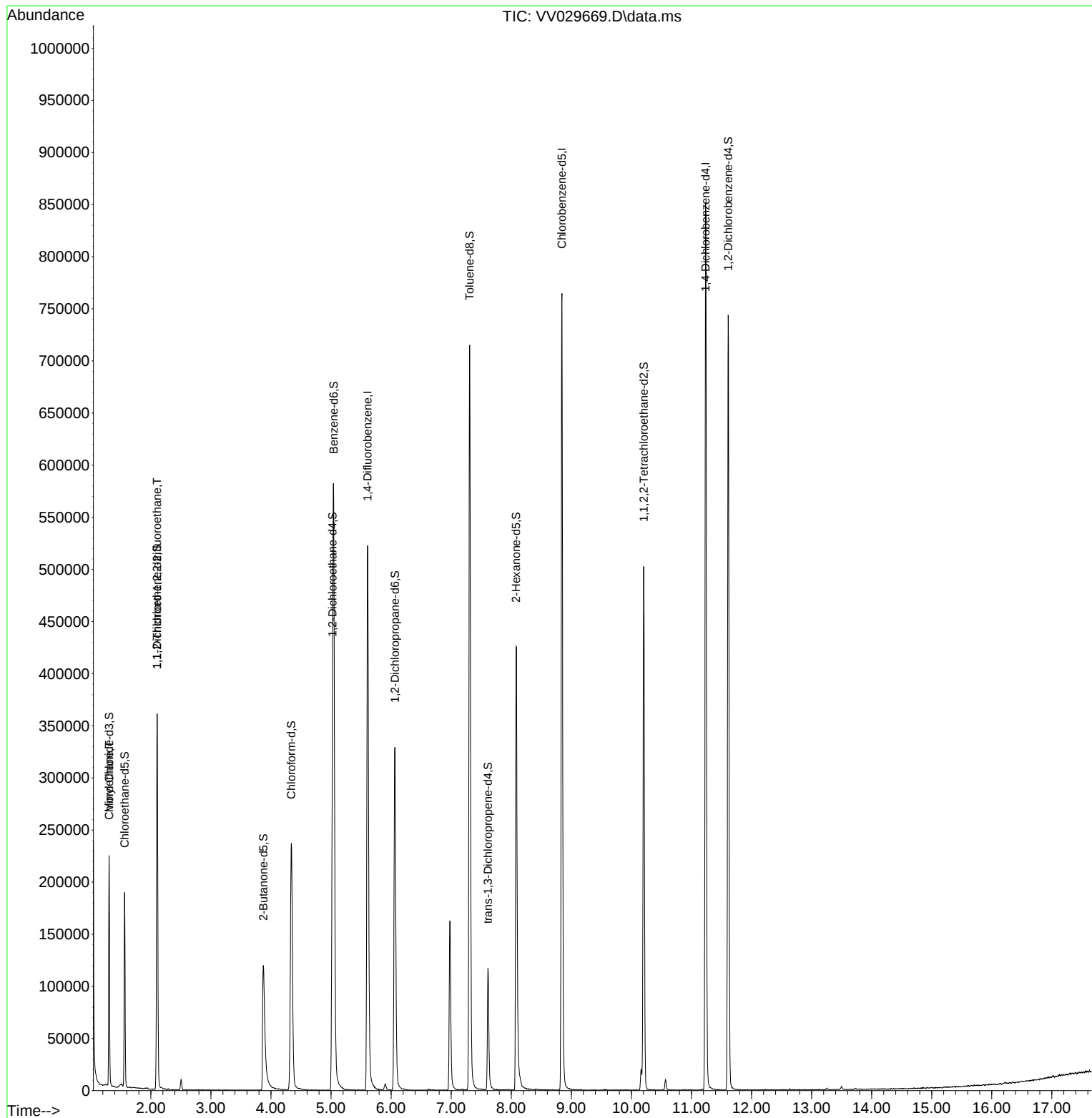
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	478924	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	448680	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	234909	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	141253	48.164	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.320%
7) Chloroethane-d5	1.564	69	118787	53.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.240%
11) 1,1-Dichloroethene-d2	2.104	63	187496	40.989	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.980%
21) 2-Butanone-d5	3.873	46	196794	110.000	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.000%
24) Chloroform-d	4.339	84	255006	46.206	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.420%
26) 1,2-Dichloroethane-d4	5.024	65	154306	48.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.900%
32) Benzene-d6	5.043	84	560933	47.314	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.620%
36) 1,2-Dichloropropane-d6	6.063	67	176196	48.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.300%
41) Toluene-d8	7.307	98	500667	44.820	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.640%
43) trans-1,3-Dichloroprop...	7.612	79	71471	39.084	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.160%
47) 2-Hexanone-d5	8.082	63	163785	105.914	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.910%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	248381	47.997	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.612	152	203198	45.440	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.880%
Target Compounds						Qvalue
8) Chloroethane	1.307	64	1814	0.905	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.104	101	1743	0.696	ug/L #	18

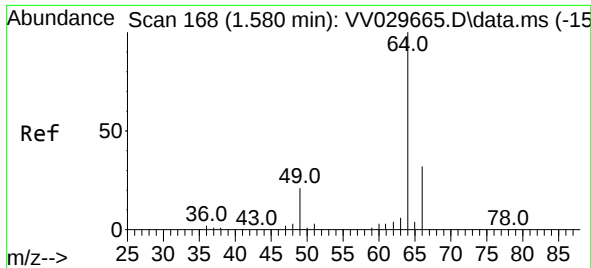
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.905 ug/L

RT: 1.307 min Scan# 81

Delta R.T. -0.273 min

Lab File: VV029669.D

Acq: 13 Dec 2022 22:41

Instrument :

MSVOA_V

ClientSampleId :

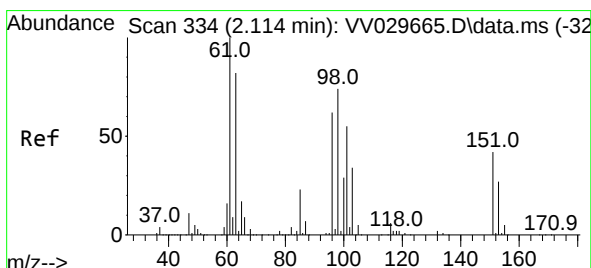
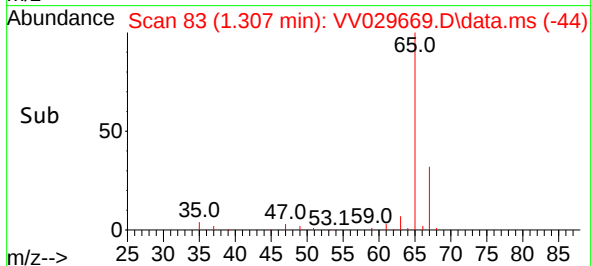
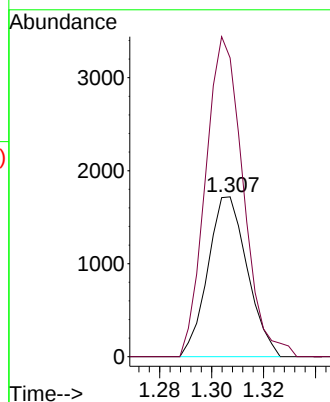
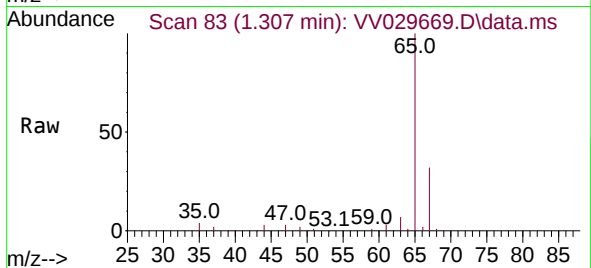
VHBLK001

Tgt Ion: 64 Resp: 1814

Ion Ratio Lower Upper

64 100

66 186.9 22.5 41.9#



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.696 ug/L

RT: 2.104 min Scan# 331

Delta R.T. -0.010 min

Lab File: VV029669.D

Acq: 13 Dec 2022 22:41

Tgt Ion:101 Resp: 1743

Ion Ratio Lower Upper

101 100

85 0.0 33.6 50.4#

151 0.0 63.5 95.3#

