

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029680.D
 Acq On : 14 Dec 2022 02:59
 Operator : SY/MD
 Sample : N5980-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ES2

Quant Time: Dec 14 04:35:17 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)

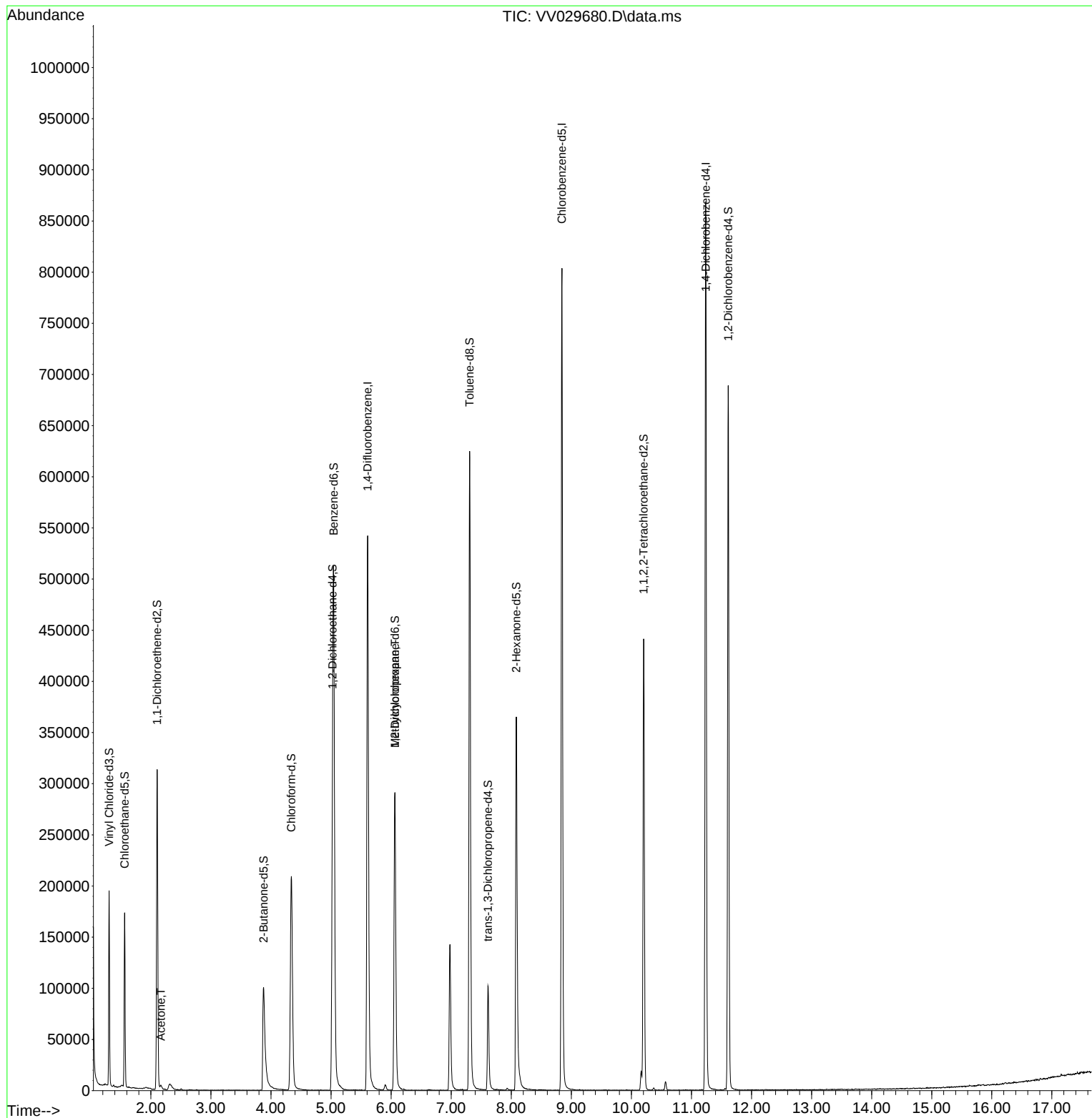
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	498916	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	465368	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	242193	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	118845	38.900	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.800%
7) Chloroethane-d5	1.564	69	106295	45.627	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.260%
11) 1,1-Dichloroethene-d2	2.105	63	159476	33.467	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.940%
21) 2-Butanone-d5	3.876	46	172120	92.353	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.350%
24) Chloroform-d	4.339	84	231636	40.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.580%
26) 1,2-Dichloroethane-d4	5.024	65	137644	41.919	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.840%
32) Benzene-d6	5.043	84	493950	40.170	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.340%
36) 1,2-Dichloropropane-d6	6.063	67	156413	41.643	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.280%
41) Toluene-d8	7.307	98	440296	38.002	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.000%#
43) trans-1,3-Dichloroprop...	7.612	79	62110	32.747	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.500%
47) 2-Hexanone-d5	8.085	63	139514	86.983	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.980%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	218386	40.688	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.380%
66) 1,2-Dichlorobenzene-d4	11.612	152	183764	39.858	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.720%#
Target Compounds						Qvalue
13) Acetone	2.166	43	4043	3.330	ug/L	91
35) Methylcyclohexane	6.063	83	36650	6.565	ug/L #	21

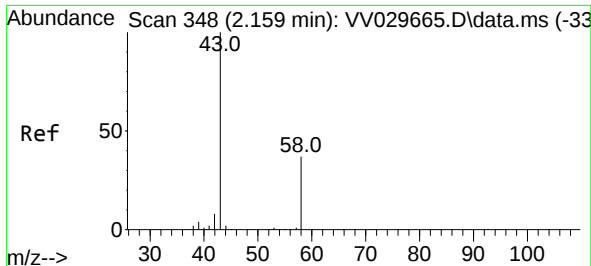
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.330 ug/L

RT: 2.166 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV029680.D

Acq: 14 Dec 2022 02:59

Instrument :

MSVOA_V

ClientSampleId :

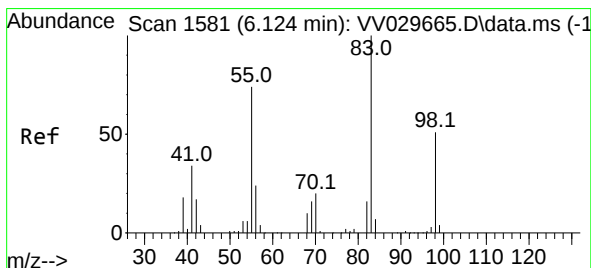
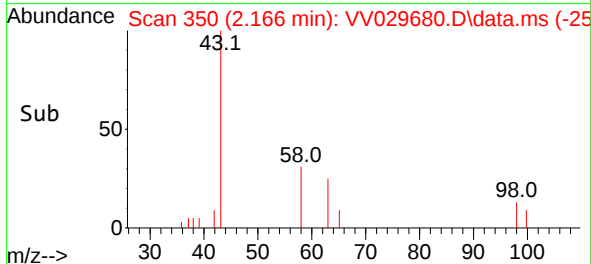
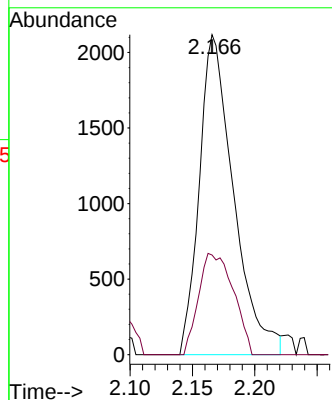
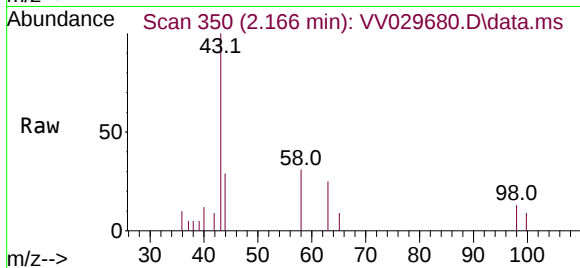
C0ES2

Tgt Ion: 43 Resp: 4043

Ion Ratio Lower Upper

43 100

58 32.2 0.0 74.8



#35

Methylcyclohexane

Concen: 6.565 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.061 min

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Acq: 14 Dec 2022 02:59

Tgt Ion: 83 Resp: 36650

Ion Ratio Lower Upper

83 100

55 0.3 55.5 83.3#

98 1.3 39.8 59.8#

