

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121123\
 Data File : VW033216.D
 Acq On : 11 Dec 2023 16:31
 Operator : SY/MD
 Sample : 05685-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCH99

Quant Time: Dec 12 00:42:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

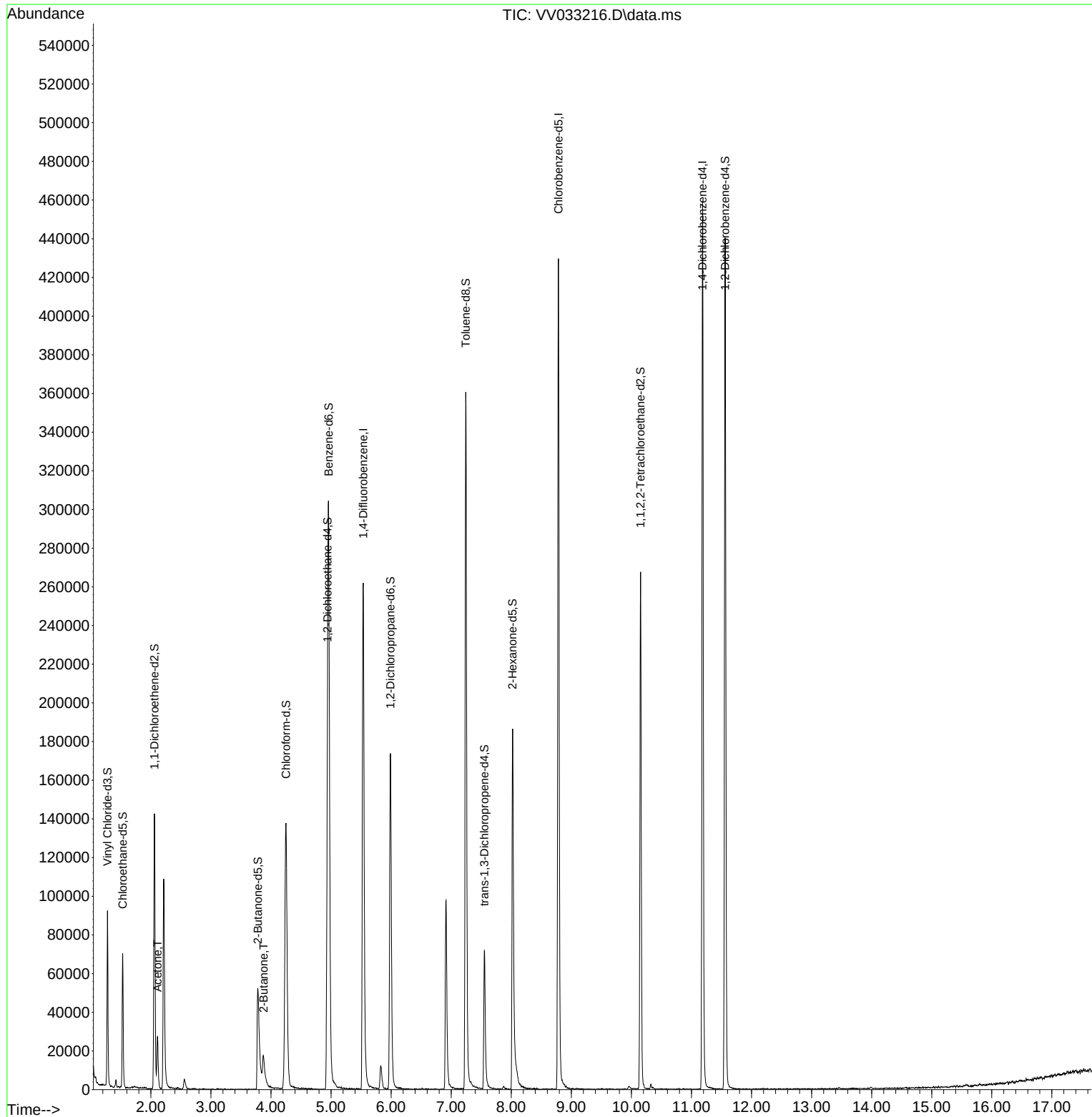
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	249391	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	253444	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	130497	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	53045	35.580	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.160%
7) Chloroethane-d5	1.532	69	44514	42.852	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.700%
11) 1,1-Dichloroethene-d2	2.060	65	22888	40.356	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.720%
21) 2-Butanone-d5	3.780	46	84195	113.703	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.700%
24) Chloroform-d	4.249	84	151451	47.869	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.740%
26) 1,2-Dichloroethane-d4	4.940	65	101215	51.454	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.900%
32) Benzene-d6	4.960	84	275868	46.540	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.080%
36) 1,2-Dichloropropane-d6	5.989	67	76996	48.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.620%
41) Toluene-d8	7.243	98	247172	43.713	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.420%
43) trans-1,3-Dichloroprop...	7.555	79	43940	43.600	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.200%
47) 2-Hexanone-d5	8.021	63	64550	100.817	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.820%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	116474	51.410	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.820%
66) 1,2-Dichlorobenzene-d4	11.561	152	123703	53.278	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.560%
Target Compounds						
					Qvalue	
13) Acetone	2.111	43	26418	37.371	ug/L	98
22) 2-Butanone	3.876	43	26256	29.186	ug/L	92

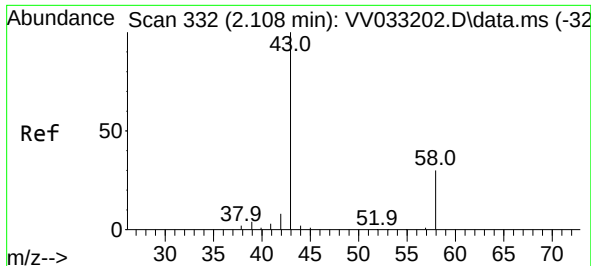
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 37.371 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

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Acq: 11 Dec 2023 16:31

Instrument :

MSVOA_V

ClientSampleId :

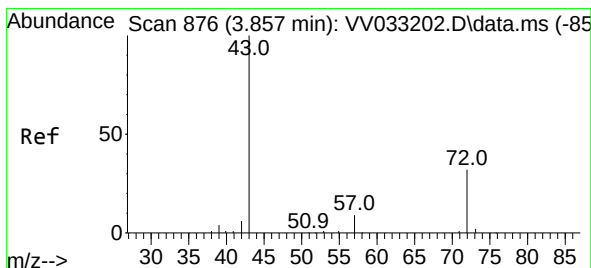
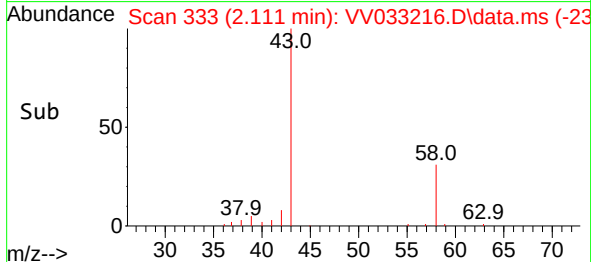
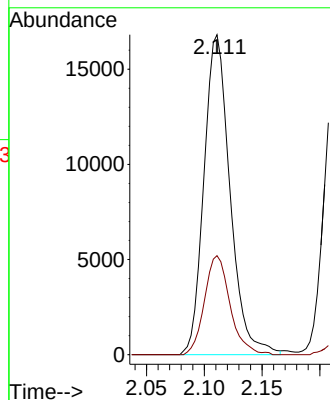
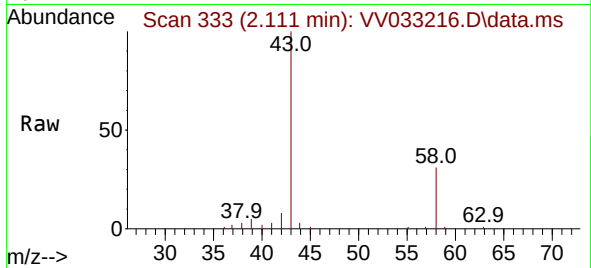
YCH99

Tgt Ion: 43 Resp: 26418

Ion Ratio Lower Upper

43 100

58 30.2 0.0 62.8



#22

2-Butanone

Concen: 29.186 ug/L

RT: 3.876 min Scan# 882

Delta R.T. 0.019 min

Lab File: VV033216.D

Acq: 11 Dec 2023 16:31

Tgt Ion: 43 Resp: 26256

Ion Ratio Lower Upper

43 100

72 24.9 14.6 43.8

