

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121922\
 Data File : VW029719.D
 Acq On : 19 Dec 2022 14:16
 Operator : SY/MD
 Sample : N6075-09 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSM5

Quant Time: Dec 20 00:53:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 20 00:50:16 2022
 Response via : Initial Calibration

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

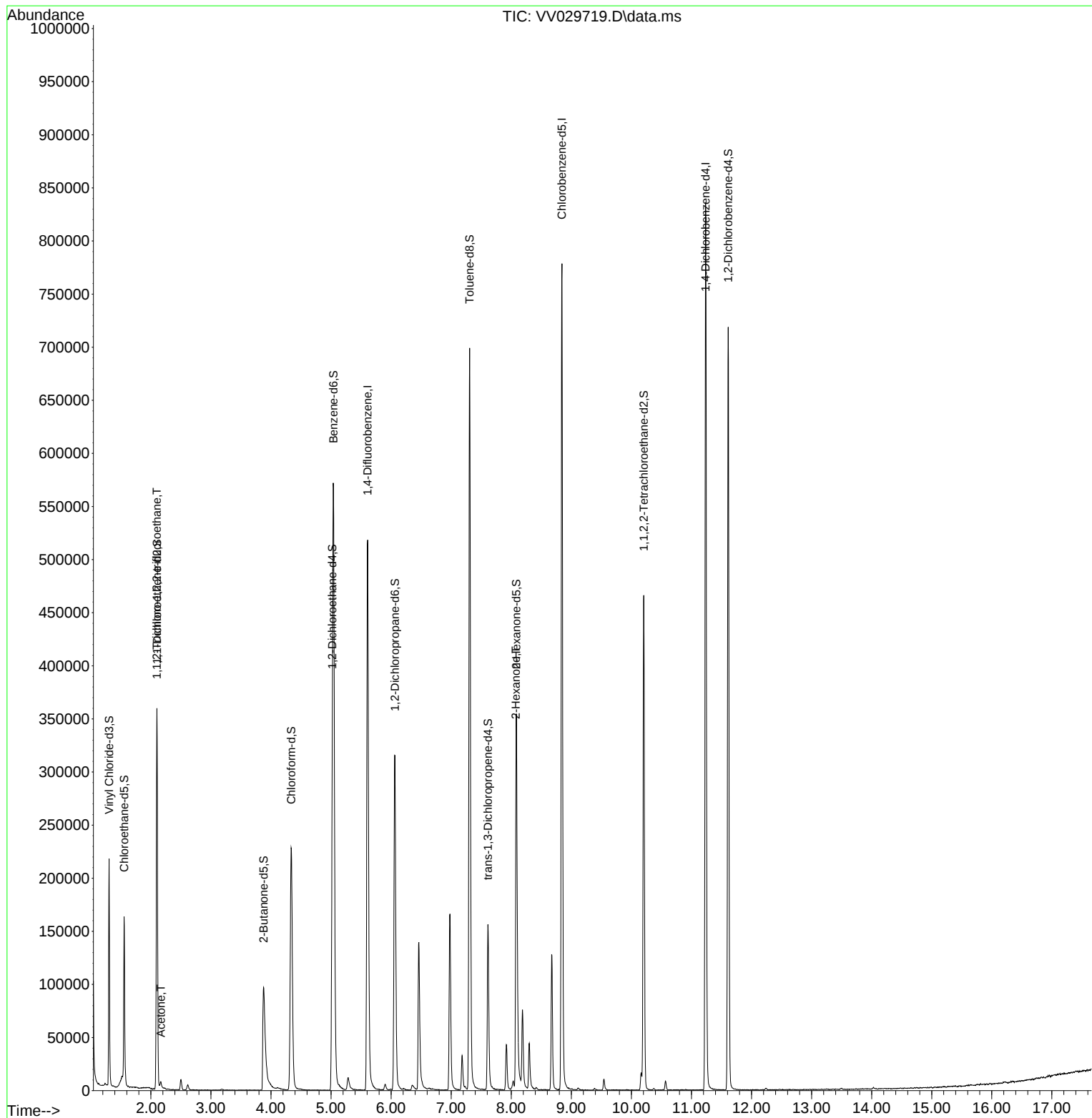
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	477889	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	443973	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	227798	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	137870	47.113	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.220%
7) Chloroethane-d5	1.555	69	87365	39.151	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.300%
11) 1,1-Dichloroethene-d2	2.102	63	183828	40.274	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.540%
21) 2-Butanone-d5	3.876	46	160673	90.004	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.000%
24) Chloroform-d	4.339	84	248663	45.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.300%
26) 1,2-Dichloroethane-d4	5.021	65	150725	47.922	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.840%
32) Benzene-d6	5.040	84	542750	46.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.540%
36) 1,2-Dichloropropane-d6	6.063	67	167970	46.875	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.760%
41) Toluene-d8	7.307	98	487608	44.114	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.220%
43) trans-1,3-Dichloroprop...	7.613	79	71290	39.398	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.800%
47) 2-Hexanone-d5	8.085	63	136567	89.249	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.250%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	233097	45.521	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.040%
66) 1,2-Dichlorobenzene-d4	11.612	152	195095	44.990	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.980%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	1863	0.746	ug/L #	18
13) Acetone	2.166	43	6529	5.614	ug/L	100
48) 2-Hexanone	8.079	43	23773	8.640	ug/L #	54

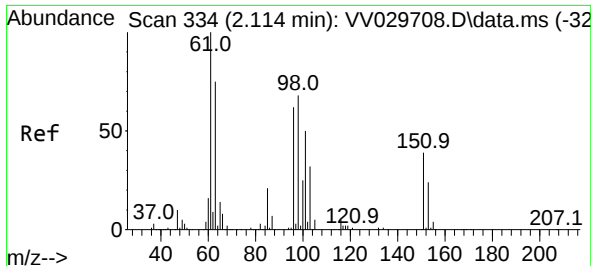
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 20 00:50:16 2022
Response via : Initial Calibration

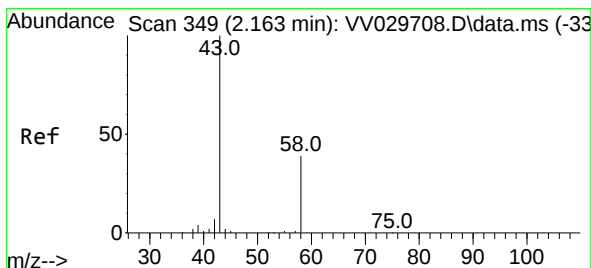
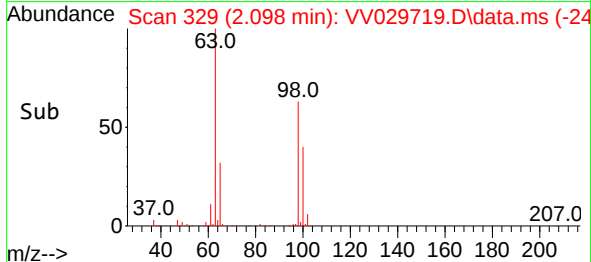
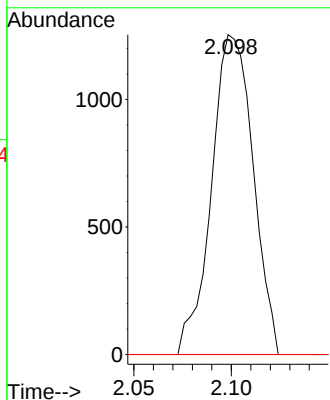
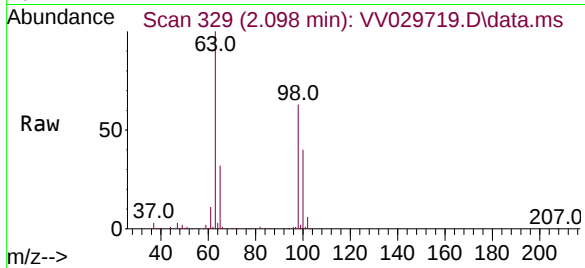




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.746 ug/L
RT: 2.098 min Scan# 31
Delta R.T. -0.016 min
Lab File: VV029719.D
Acq: 19 Dec 2022 14:16

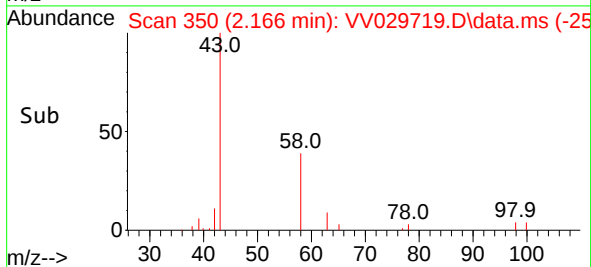
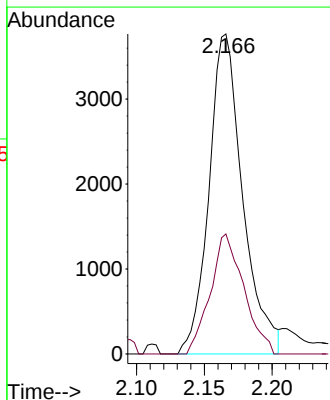
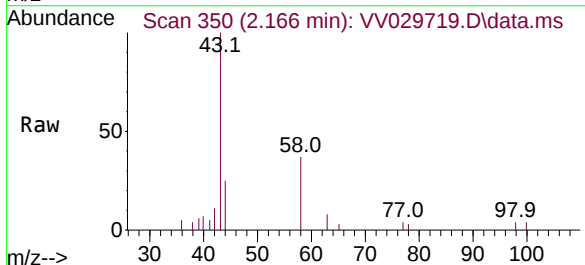
Instrument :
MSVOA_V
ClientSampleId :
BGSM5

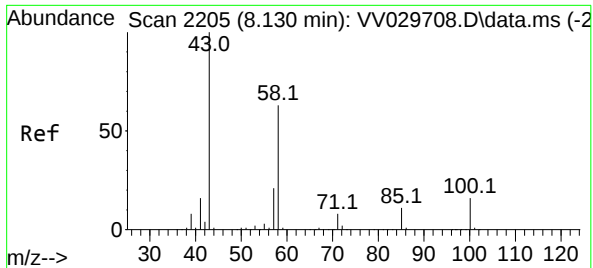
Tgt Ion:101 Resp: 1863
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#



#13
Acetone
Concen: 5.614 ug/L
RT: 2.166 min Scan# 350
Delta R.T. 0.003 min
Lab File: VV029719.D
Acq: 19 Dec 2022 14:16

Tgt Ion: 43 Resp: 6529
Ion Ratio Lower Upper
43 100
58 37.2 0.0 74.8





#48
 2-Hexanone
 Concen: 8.640 ug/L
 RT: 8.079 min Scan# 21
 Delta R.T. -0.051 min
 Lab File: VV029719.D
 Acq: 19 Dec 2022 14:16

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSM5

Tgt Ion: 43 Resp: 23773
 Ion Ratio Lower Upper
 43 100
 58 21.1 54.1 81.1#
 57 15.0 17.4 26.0#
 100 0.8 13.6 20.4#

