

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020521\
 Data File : VW020274.D
 Acq On : 05 Feb 2021 13:53
 Operator : SY/MD
 Sample : M1330-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BG504

Quant Time: Feb 06 04:27:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 05 11:56:25 2021
 Response via : Initial Calibration

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

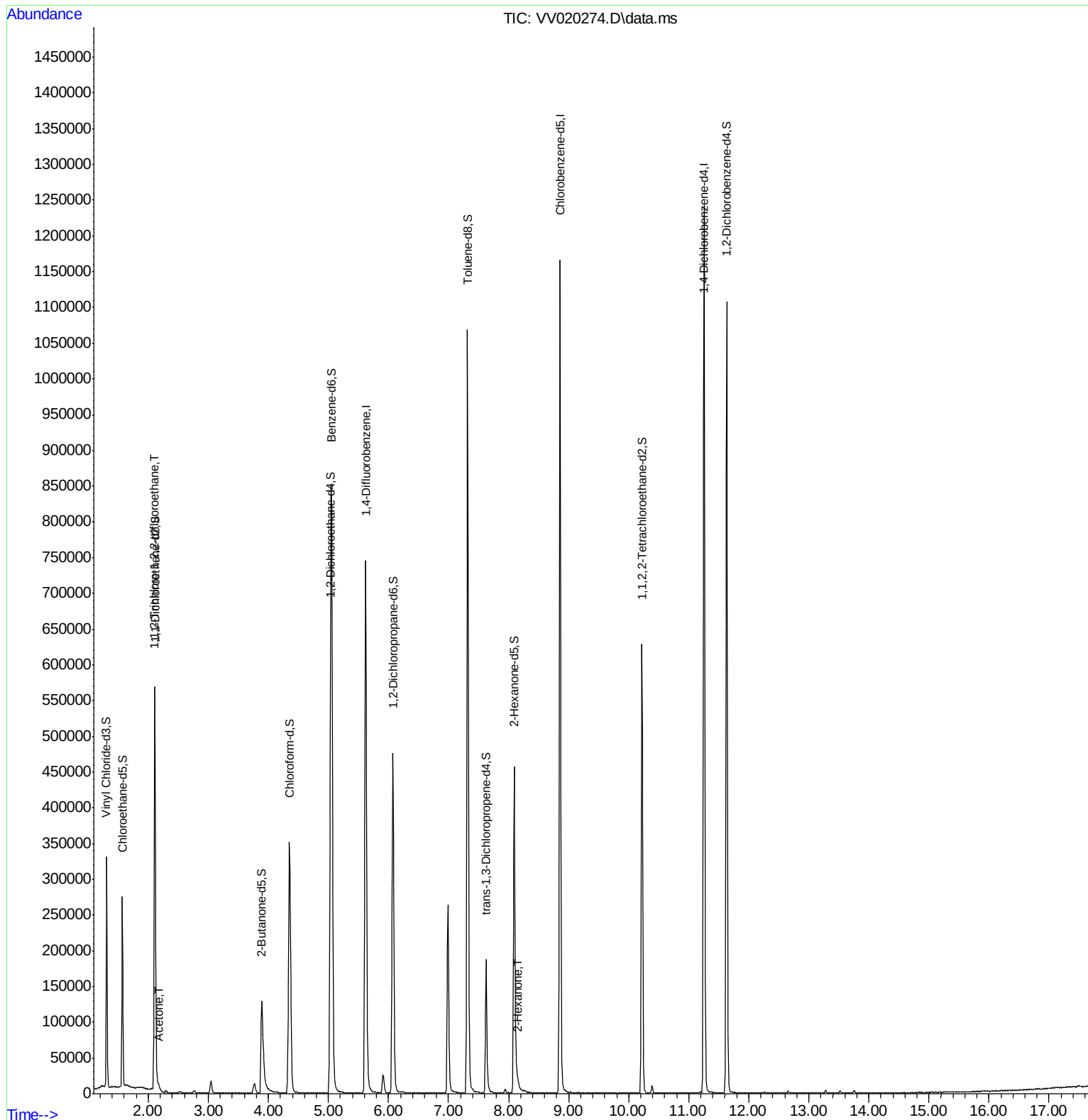
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	649929	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	626316	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	314027	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.306	65	197016	41.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.16%
7) Chloroethane-d5	1.570	69	165929	42.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.36%
11) 1,1-Dichloroethene-d2	2.110	63	299650	33.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.90%
21) 2-Butanone-d5	3.888	46	221836	83.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.80%
24) Chloroform-d	4.354	84	367549	43.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.18%
26) 1,2-Dichloroethane-d4	5.036	65	244389	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.44%
32) Benzene-d6	5.052	84	747647	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.14%
36) 1,2-Dichloropropane-d6	6.074	67	227786	47.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.04%
41) Toluene-d8	7.318	98	699579	45.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.76%
43) trans-1,3-Dichloroprop...	7.624	79	105172	42.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.18%
47) 2-Hexanone-d5	8.090	63	158447	78.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.62%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	289316	41.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.18%
64) 1,2-Dichlorobenzene-d4	11.630	152	286046	48.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.28%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.106	101	2823	0.67	ug/L #	25
13) Acetone	2.180	43	8915	4.77	ug/L	92
48) 2-Hexanone	8.151	43	6752	1.65	ug/L #	87

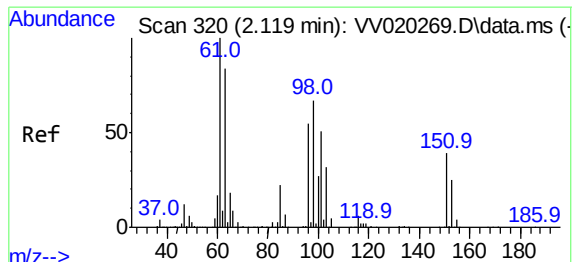
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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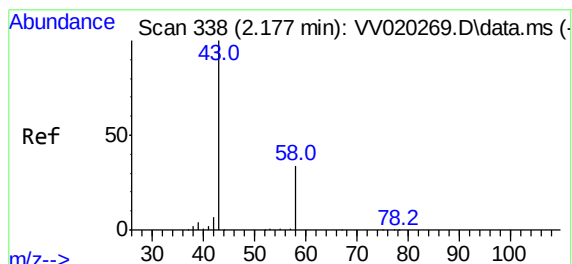
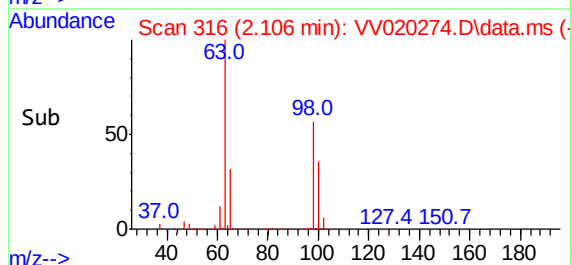
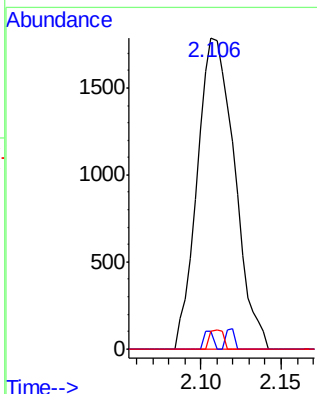
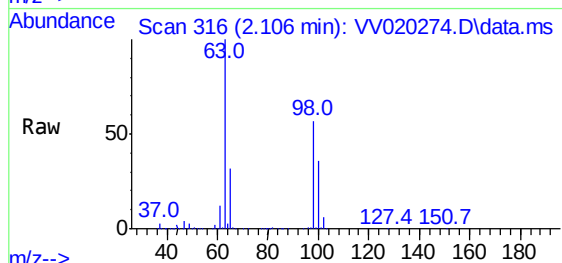




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.67 ug/L
 RT: 2.106 min Scan# 316
 Delta R.T. -0.013 min
 Lab File: VV020274.D
 Acq: 05 Feb 2021 13:53

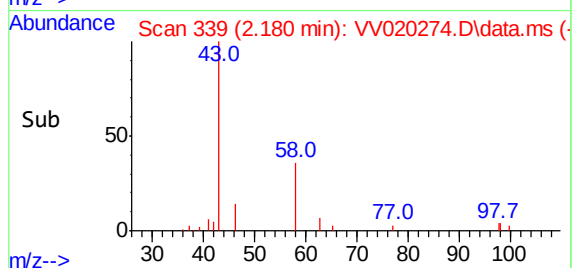
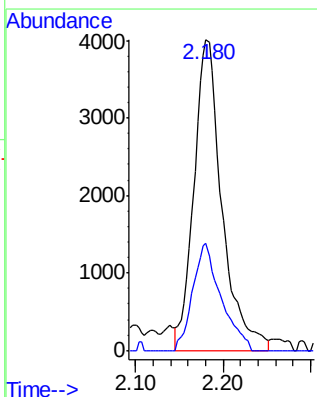
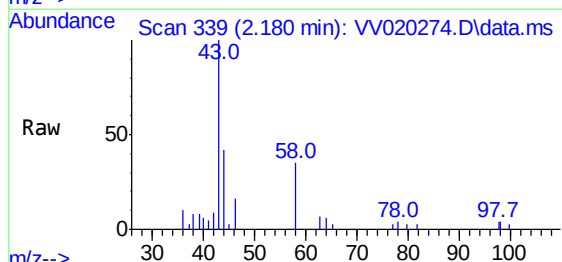
Instrument :
 MSVOA_Y
 ClientSampled :
 BG504

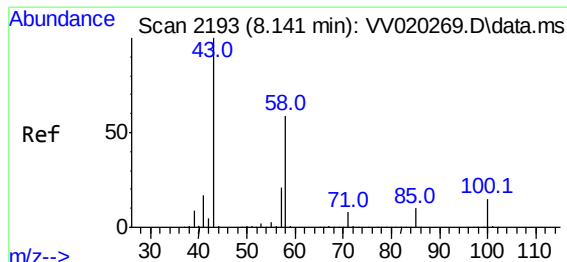
Tgt Ion:101 Resp: 2823
 Ion Ratio Lower Upper
 101 100
 85 1.4 35.3 52.9#
 151 2.2 53.6 80.4#



#13
 Acetone
 Concen: 4.77 ug/L
 RT: 2.180 min Scan# 339
 Delta R.T. 0.003 min
 Lab File: VV020274.D
 Acq: 05 Feb 2021 13:53

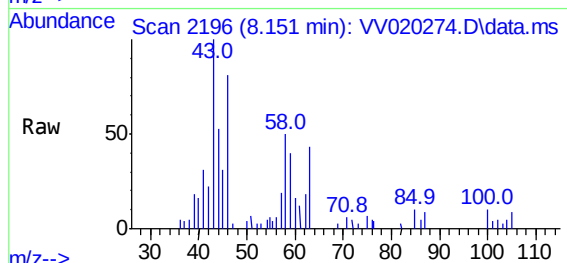
Tgt Ion: 43 Resp: 8915
 Ion Ratio Lower Upper
 43 100
 58 34.6 0.0 60.2





#48
 2-Hexanone
 Concen: 1.65 ug/L
 RT: 8.151 min Scan# 2196
 Delta R.T. 0.010 min
 Lab File: VV020274.D
 Acq: 05 Feb 2021 13:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 BG504



Tgt Ion: 43 Resp: 6752

Ion	Ratio	Lower	Upper
43	100		
58	49.1	41.8	62.6
57	0.0	15.0	22.4#
100	12.8	8.9	13.3

