

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV027964.D
 Acq On : 20 Sep 2022 15:52
 Operator : SY/MD
 Sample : VV0920WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK264

Quant Time: Sep 21 01:53:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 01:52:39 2022
 Response via : Initial Calibration

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

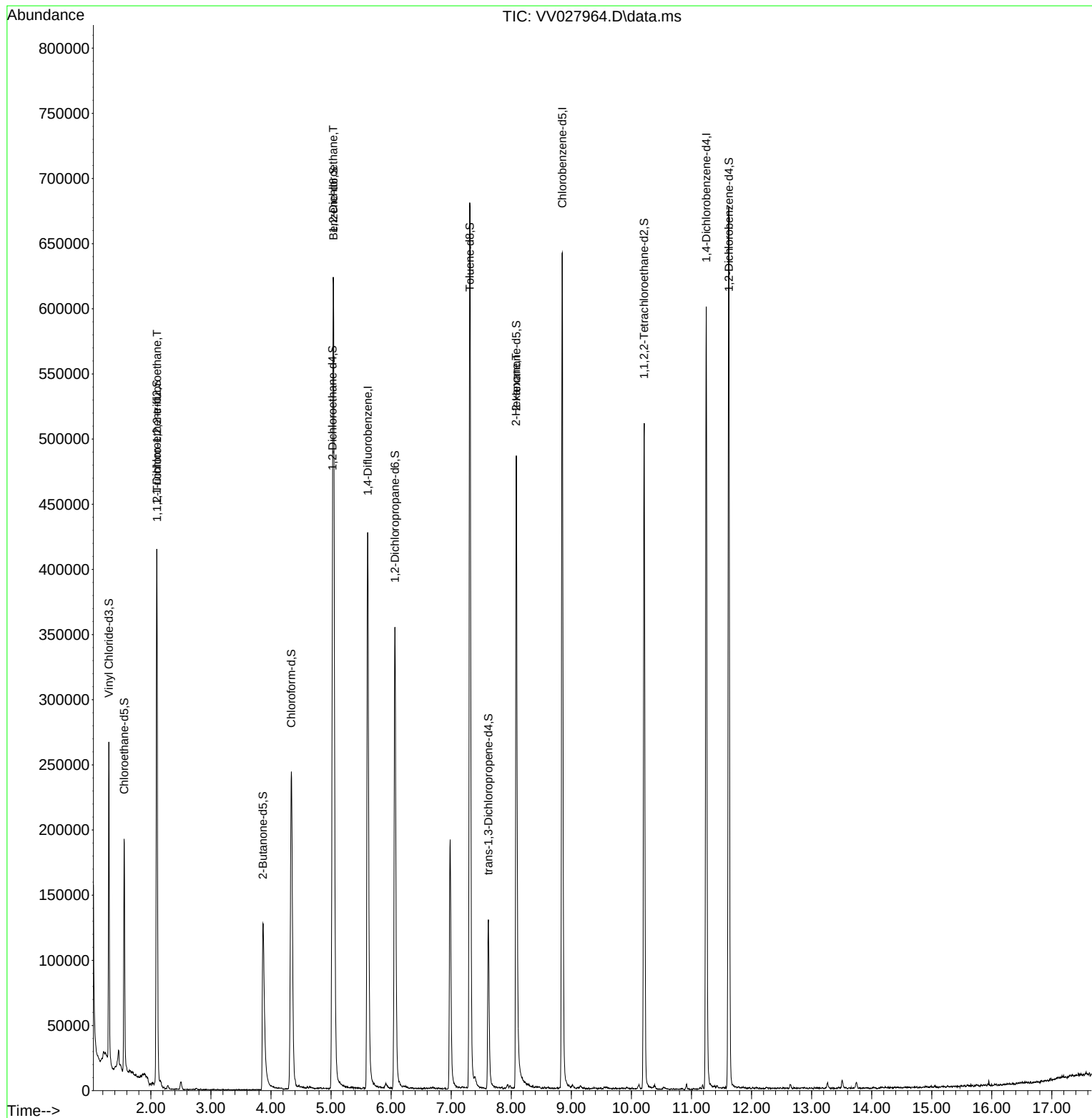
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	364733	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	355885	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	160335	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	155865	48.678	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.360%
7) Chloroethane-d5	1.555	69	125050	48.889	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.780%
11) 1,1-Dichloroethene-d2	2.098	63	211827	37.343	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.680%
21) 2-Butanone-d5	3.867	46	202844	106.535	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.540%
24) Chloroform-d	4.339	84	259016	48.182	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.360%
26) 1,2-Dichloroethane-d4	5.024	65	178081	51.116	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.240%
32) Benzene-d6	5.040	84	530507	51.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.440%
36) 1,2-Dichloropropane-d6	6.063	67	171700	54.207	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.420%
41) Toluene-d8	7.310	98	457003	48.652	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.300%
43) trans-1,3-Dichloroprop...	7.619	79	78249	49.401	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.800%
47) 2-Hexanone-d5	8.085	63	172553	111.201	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.200%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	243279	52.182	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.360%
66) 1,2-Dichlorobenzene-d4	11.622	152	169835	54.566	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.140%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2551	0.964	ug/L #	31
27) 1,2-Dichloroethane	5.037	62	3397	0.843	ug/L	99
48) 2-Hexanone	8.082	43	19464	6.039	ug/L #	66

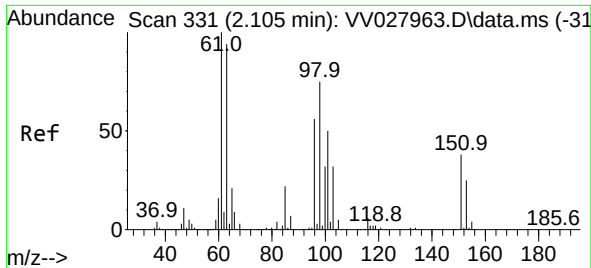
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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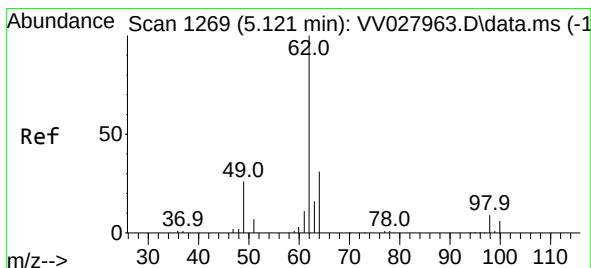
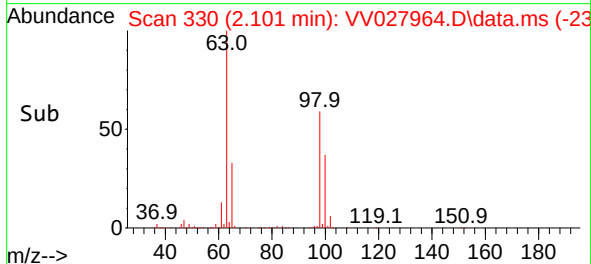
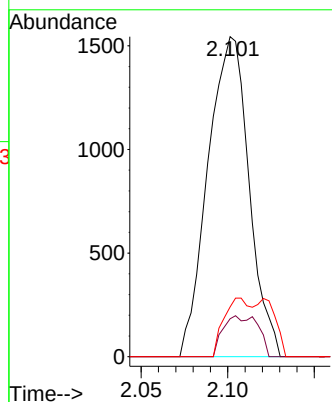
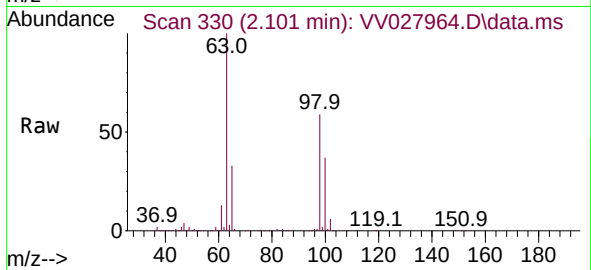




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.964 ug/L
 RT: 2.101 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VV027964.D
 Acq: 20 Sep 2022 15:52

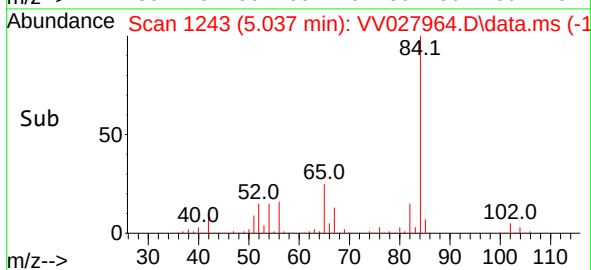
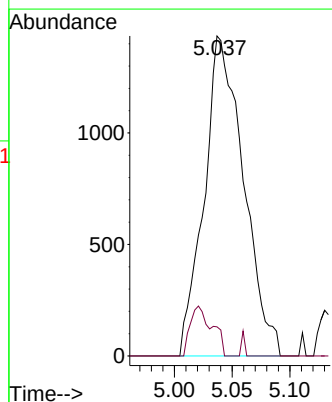
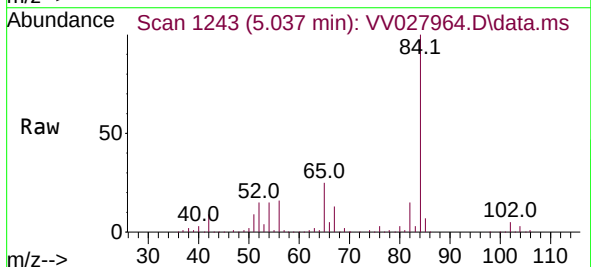
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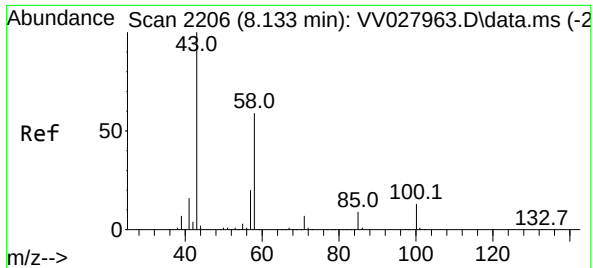
Tgt Ion:101 Resp: 2551
 Ion Ratio Lower Upper
 101 100
 85 6.1 35.6 53.4#
 151 12.2 62.2 93.4#



#27
 1,2-Dichloroethane
 Concen: 0.843 ug/L
 RT: 5.037 min Scan# 1243
 Delta R.T. -0.084 min
 Lab File: VV027964.D
 Acq: 20 Sep 2022 15:52

Tgt Ion: 62 Resp: 3397
 Ion Ratio Lower Upper
 62 100
 98 9.1 7.6 11.4





#48
 2-Hexanone
 Concen: 6.039 ug/L
 RT: 8.082 min Scan# 21
 Delta R.T. -0.052 min
 Lab File: VV027964.D
 Acq: 20 Sep 2022 15:52

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 ClientSampleId :
 VBLK264

Tgt Ion: 43	Resp:	19464
Ion	Ratio	Lower Upper
43	100	
58	29.3	45.6 68.4#
57	32.1	15.0 22.6#
100	3.1	9.9 14.9#

