

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV027083.D
 Acq On : 29 Jul 2022 14:28
 Operator : SY/MD
 Sample : N3843-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jul 30 00:07:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 00:04:45 2022
 Response via : Initial Calibration

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

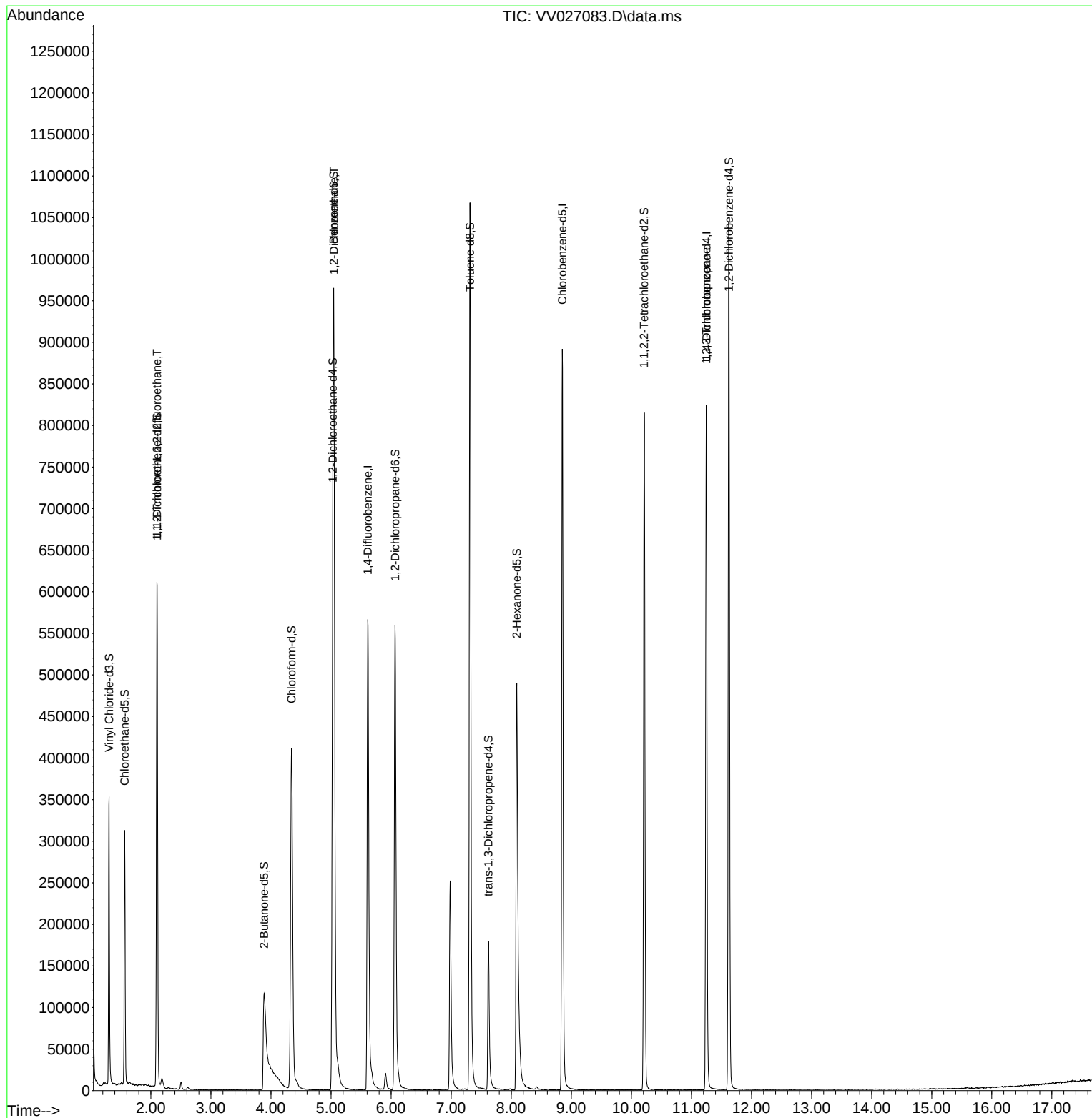
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	522384	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	523227	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	224071	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	236243	47.536	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.080%
7) Chloroethane-d5	1.564	69	202357	51.390	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.780%
11) 1,1-Dichloroethene-d2	2.101	63	317652	37.544	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.080%
21) 2-Butanone-d5	3.886	46	207717	73.299	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.300%
24) Chloroform-d	4.342	84	447426	49.987	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.980%
26) 1,2-Dichloroethane-d4	5.027	65	273331	53.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.580%
32) Benzene-d6	5.043	84	902983	49.145	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.300%
36) 1,2-Dichloropropane-d6	6.066	67	296163	52.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.320%
41) Toluene-d8	7.313	98	758346	45.663	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.320%
43) trans-1,3-Dichloroprop...	7.619	79	114096	45.929	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.860%
47) 2-Hexanone-d5	8.091	63	211368	87.430	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.430%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	410107	48.367	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.740%
66) 1,2-Dichlorobenzene-d4	11.622	152	278386	55.268	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.540%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.104	101	3001	0.771	ug/L #	21
27) 1,2-Dichloroethane	5.047	62	4744	0.899	ug/L	96
61) 1,2,3-Trichloropropane	11.246	75	24427	5.198	ug/L #	65

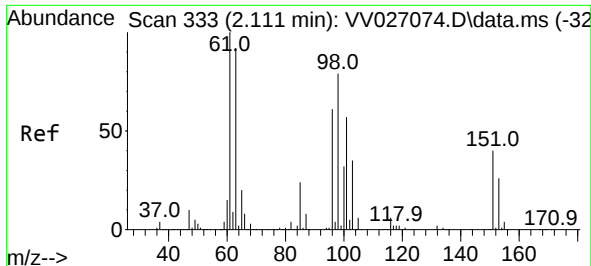
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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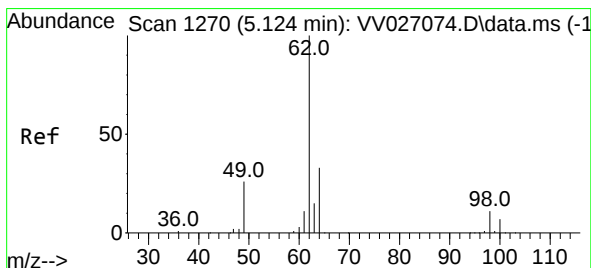
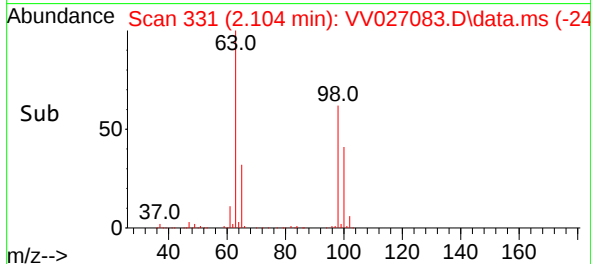
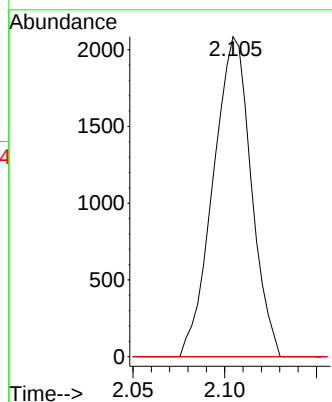
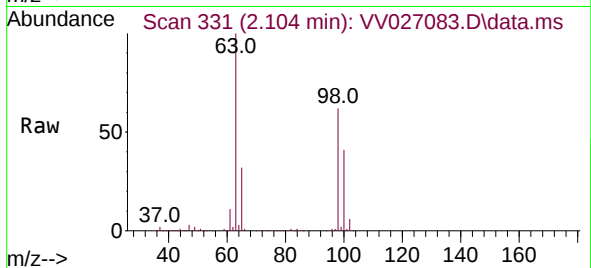




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.771 ug/L
 RT: 2.104 min Scan# 31
 Delta R.T. -0.007 min
 Lab File: VV027083.D
 Acq: 29 Jul 2022 14:28

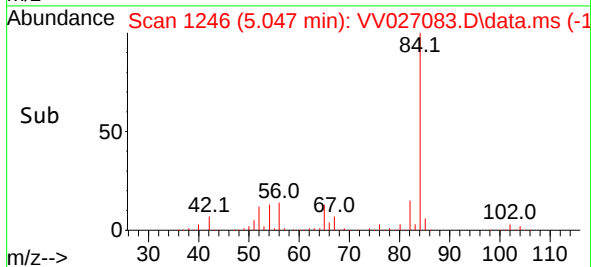
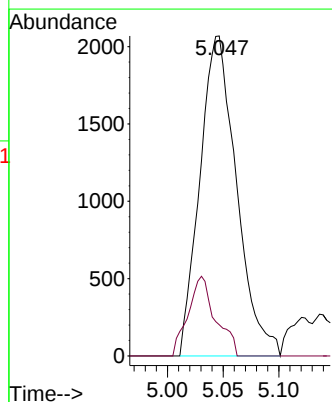
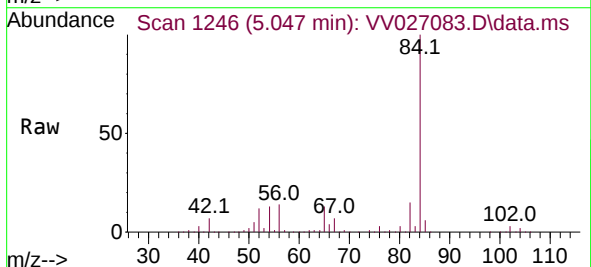
Instrument :
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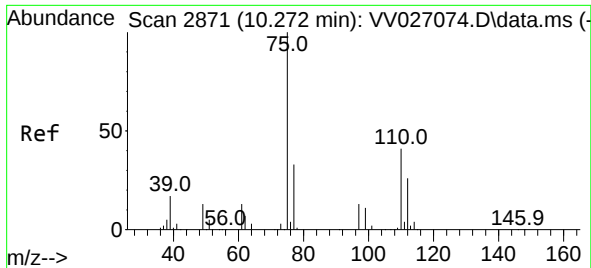
Tgt Ion:101 Resp: 3001
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.1 51.1#
 151 0.0 57.8 86.8#



#27
 1,2-Dichloroethane
 Concen: 0.899 ug/L
 RT: 5.047 min Scan# 1246
 Delta R.T. -0.077 min
 Lab File: VV027083.D
 Acq: 29 Jul 2022 14:28

Tgt Ion: 62 Resp: 4744
 Ion Ratio Lower Upper
 62 100
 98 9.8 9.0 13.6





#61
 1,2,3-Trichloropropane
 Concen: 5.198 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV027083.D
 Acq: 29 Jul 2022 14:28

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Tgt Ion: 75	Resp:	24427
Ion Ratio	Lower	Upper
75	100	
77	33.2	25.8 38.8
110	2.6	32.7 49.1#

