

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083021\
 Data File : VV022004.D
 Acq On : 30 Aug 2021 15:02
 Operator : SY/MD
 Sample : M3573-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESQK6

Quant Time: Aug 31 02:38:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 31 02:34:28 2021
 Response via : Initial Calibration

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

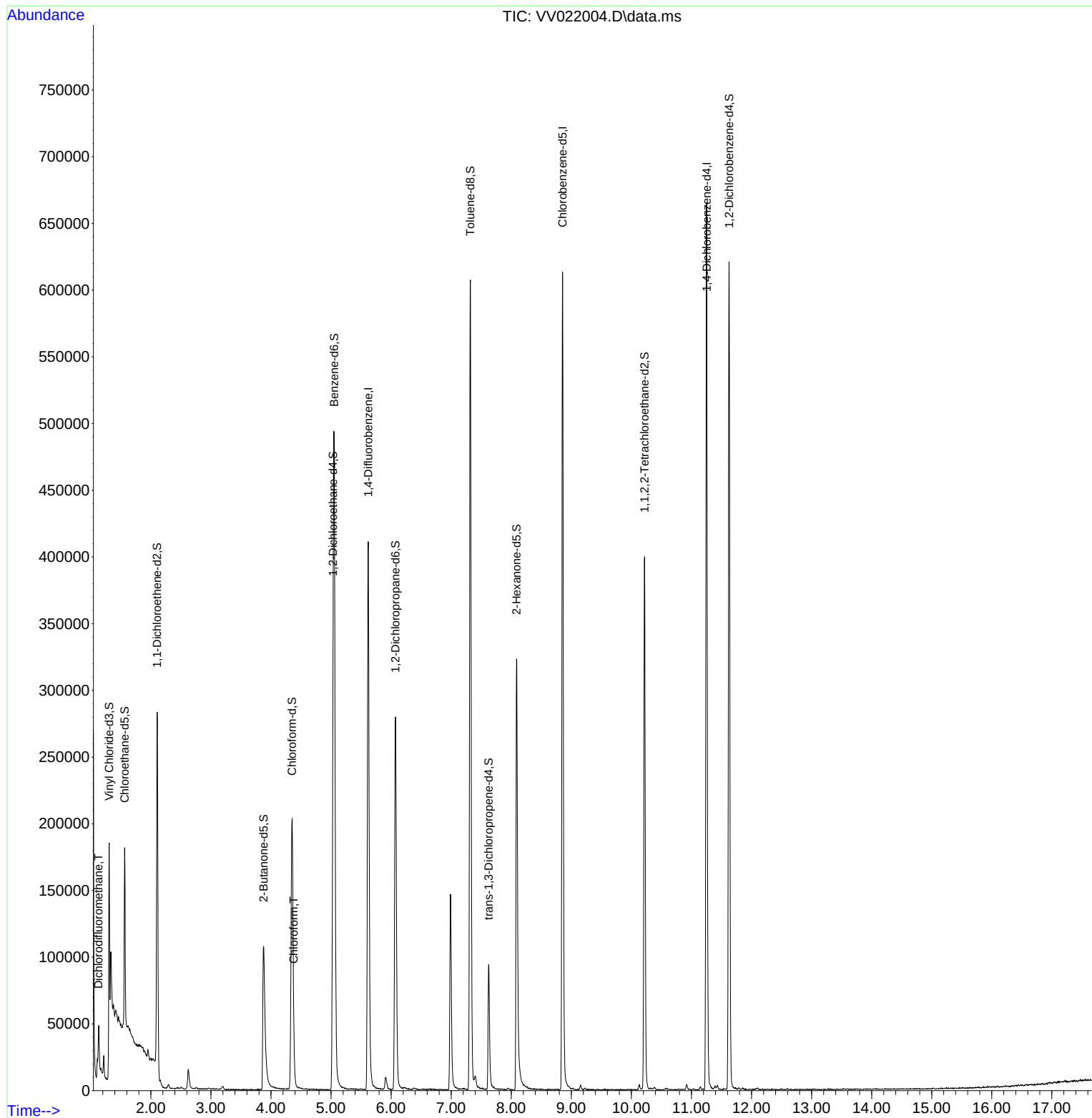
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	369723	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	356971	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	180491	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	101449	39.623	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.240%
7) Chloroethane-d5	1.564	69	88765	44.394	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.780%
11) 1,1-Dichloroethene-d2	2.105	63	140772	33.245	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.480%
21) 2-Butanone-d5	3.876	46	170121	96.883	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.880%
24) Chloroform-d	4.349	84	214113	45.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.720%
26) 1,2-Dichloroethane-d4	5.034	65	132793	48.290	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.580%
32) Benzene-d6	5.053	84	448046	46.275	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.540%
36) 1,2-Dichloropropane-d6	6.072	67	143436	47.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.220%
41) Toluene-d8	7.320	98	414155	45.313	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.620%
43) trans-1,3-Dichloroprop...	7.625	79	55549	38.329	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.660%
47) 2-Hexanone-d5	8.088	63	114902	98.347	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.350%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	195812	50.212	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.420%
66) 1,2-Dichlorobenzene-d4	11.628	152	172405	48.589	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	5168	2.034	ug/L	99
25) Chloroform	4.378	83	2852	0.587	ug/L	95

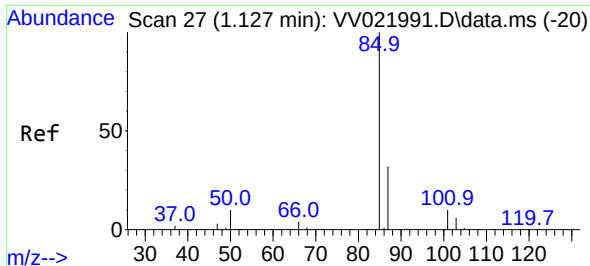
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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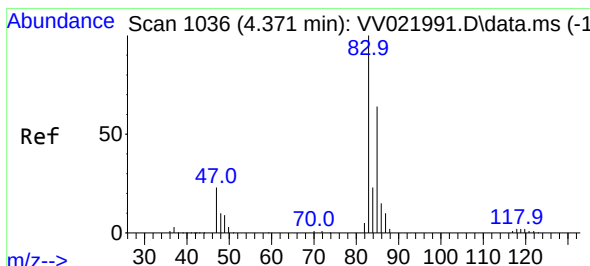
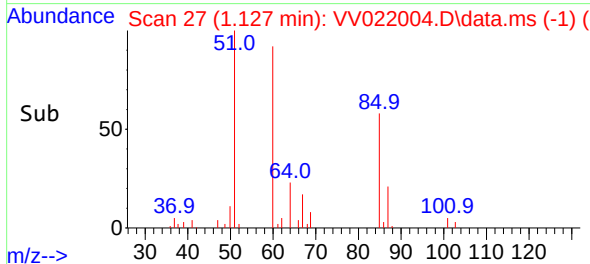
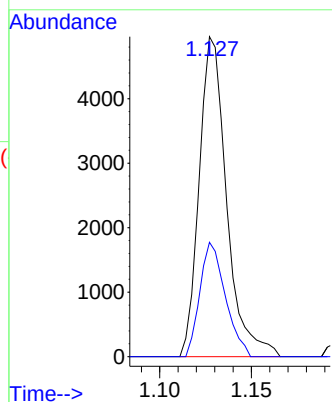
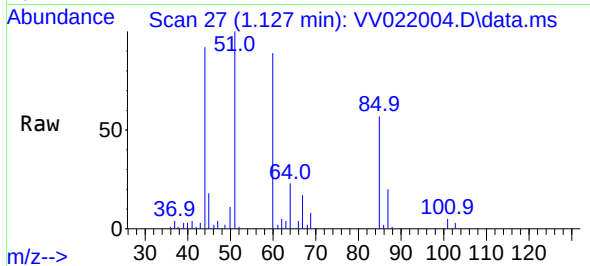




#2
 Dichlorodifluoromethane
 Concen: 2.034 ug/L
 RT: 1.127 min Scan# 27
 Delta R.T. -0.000 min
 Lab File: VV022004.D
 Acq: 30 Aug 2021 15:02

Instrument :
 MSVOA_V
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Tgt Ion: 85 Resp: 5168
 Ion Ratio Lower Upper
 85 100
 87 33.1 26.0 39.0



#25
 Chloroform
 Concen: 0.587 ug/L
 RT: 4.378 min Scan# 1038
 Delta R.T. 0.006 min
 Lab File: VV022004.D
 Acq: 30 Aug 2021 15:02

Tgt Ion: 83 Resp: 2852
 Ion Ratio Lower Upper
 83 100
 85 69.7 46.3 85.9

