

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052621\
 Data File : VV021424.D
 Acq On : 26 May 2021 14:36
 Operator : SY/MD
 Sample : M2528-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YARK9

Quant Time: May 27 02:05:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 27 02:03:26 2021
 Response via : Initial Calibration

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

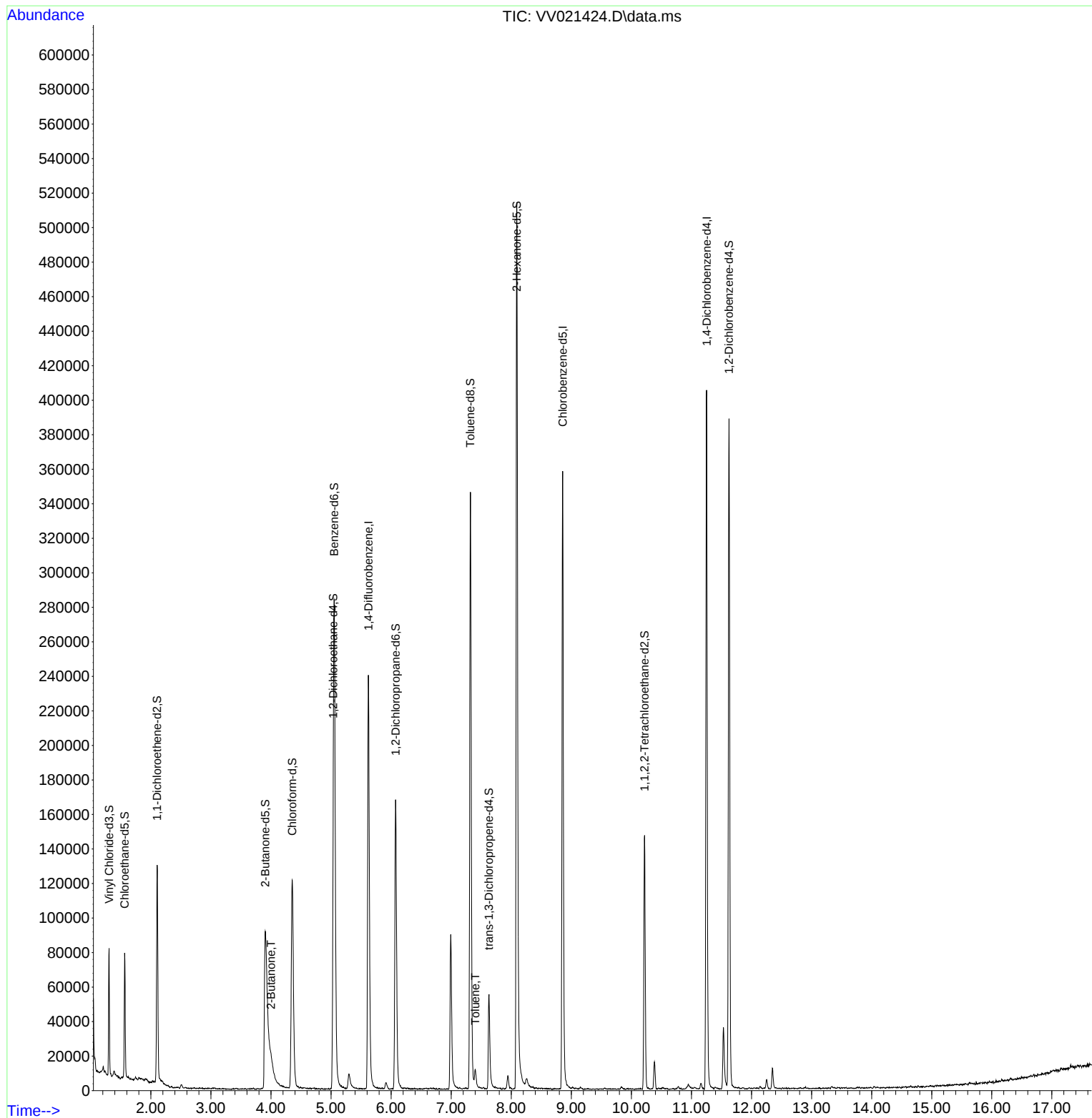
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	223077	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	211472	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	115854	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43831	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.565	69	46047	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.105	63	63705	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	3.905	46	226303	66.70	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.40%#
24) Chloroform-d	4.355	84	134463	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.037	65	65788	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.053	84	261107	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.076	67	86230	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.320	98	239662	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
43) trans-1,3-Dichloroprop...	7.629	79	35227	5.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.60%
46) 2-Hexanone-d5	8.092	63	198515	61.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.78%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	71716	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	109978	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%
Target Compounds						
					Qvalue	
21) 2-Butanone	4.002	43	26984	8.28	ug/L	80
42) Toluene	7.400	91	8089	0.13	ug/L	100

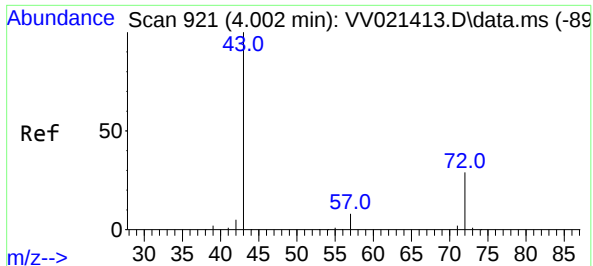
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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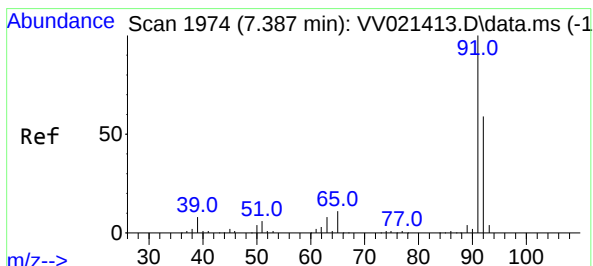
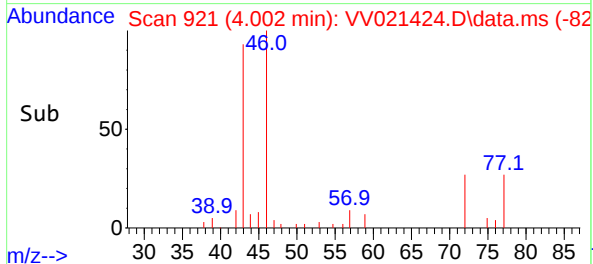
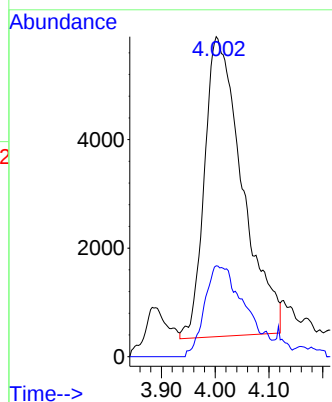
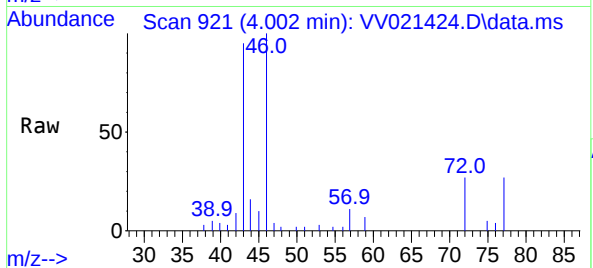




#21
2-Butanone
Concen: 8.28 ug/L
RT: 4.002 min Scan# 921
Delta R.T. 0.000 min
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Instrument :
MSVOA_V
ClientSampled :
YARK9

Tgt Ion: 43 Resp: 26984
Ion Ratio Lower Upper
43 100
72 30.8 10.7 31.9



#42
Toluene
Concen: 0.13 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV021424.D
Acq: 26 May 2021 14:36

Tgt Ion: 91 Resp: 8089
Ion Ratio Lower Upper
91 100
92 58.6 40.9 76.0

