

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
 Data File : VV021368.D
 Acq On : 21 May 2021 19:00
 Operator : SY/MD
 Sample : M2494-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB425

Quant Time: May 22 01:41:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 21 12:12:53 2021
 Response via : Initial Calibration

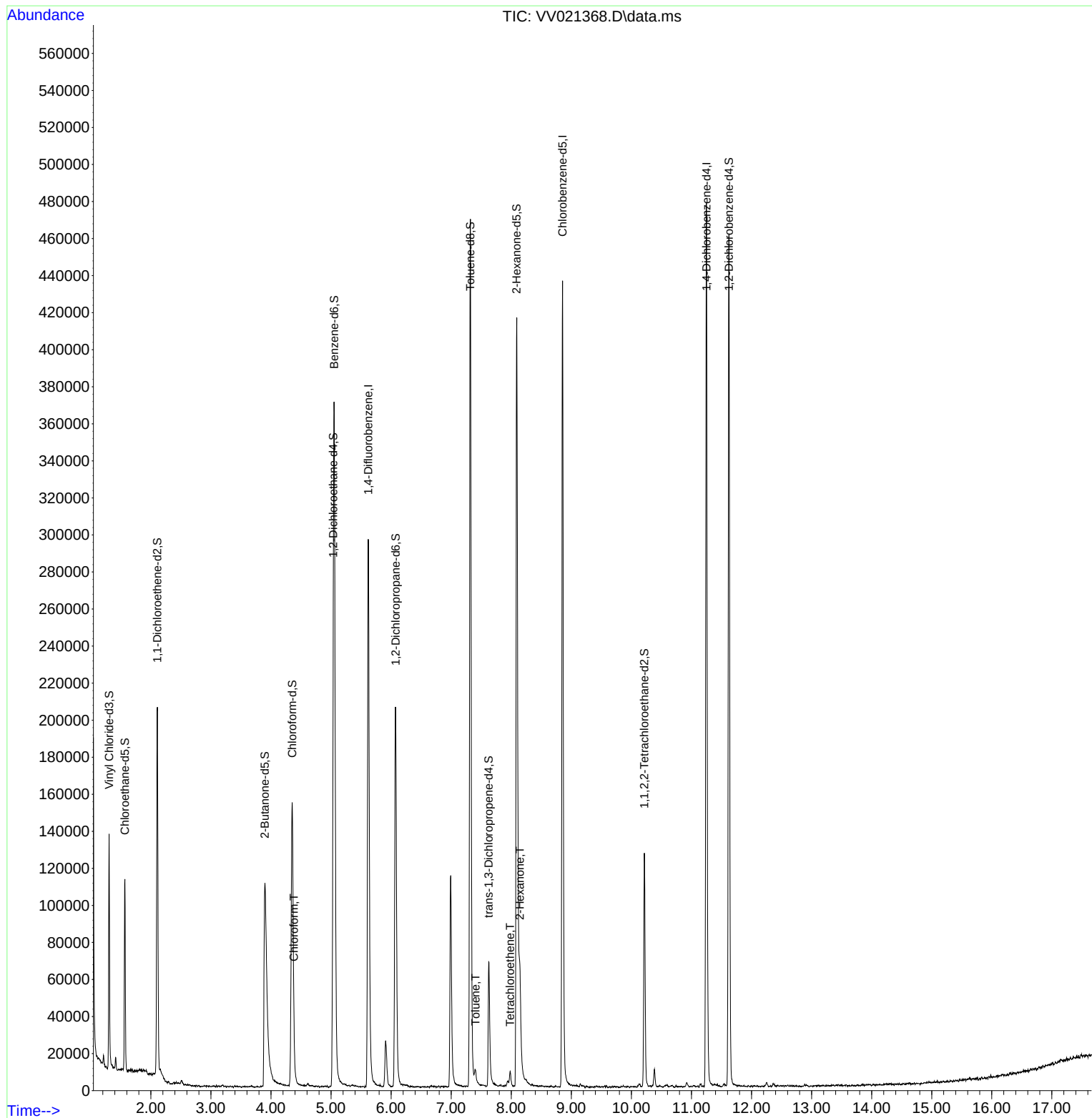
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	273091	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	250410	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	135475	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	77699	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.568	69	64390	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.108	63	102094	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	3.899	46	228968	48.10	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.20%
24) Chloroform-d	4.352	84	163604	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.037	65	80162	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	5.053	84	340423	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.076	67	107243	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.320	98	314247	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloroprop...	7.625	79	42266	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.088	63	148712	43.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.18%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	60905	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
66) 1,2-Dichlorobenzene-d4	11.625	152	130089	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%
Target Compounds						
25) Chloroform	4.381	83	3272	0.10	ug/L	86
42) Toluene	7.407	91	6190	0.08	ug/L	98
47) Tetrachloroethene	7.982	164	1922	0.11	ug/L	93
48) 2-Hexanone	8.143	43	38375	4.83	ug/L #	84

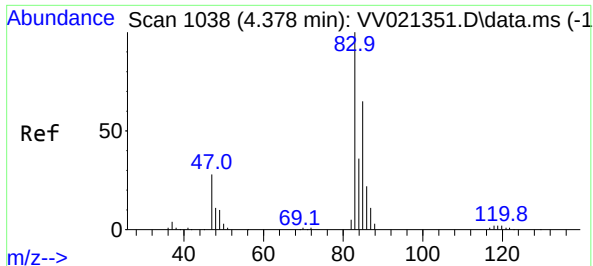
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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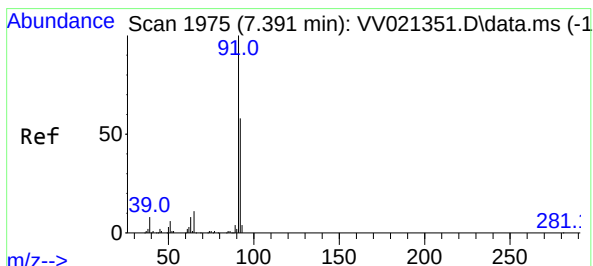
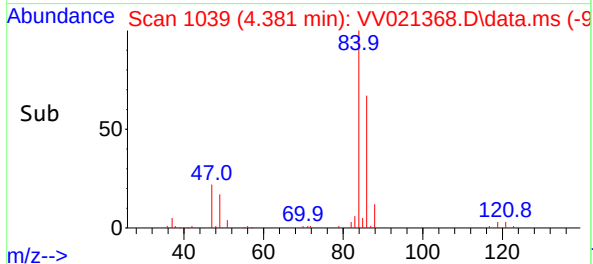
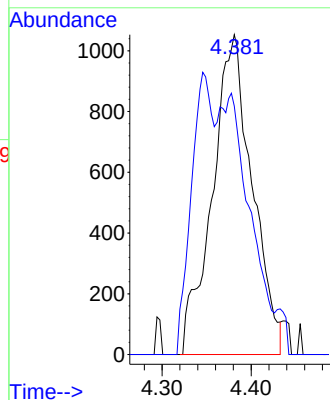
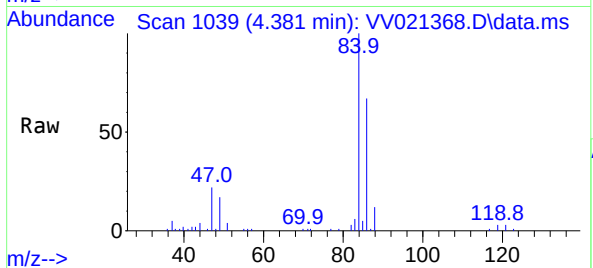


#25

Chloroform
Concen: 0.10 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VV021368.D
Acq: 21 May 2021 19:00

Instrument :
MSVOA_V
ClientSampled :
GB425

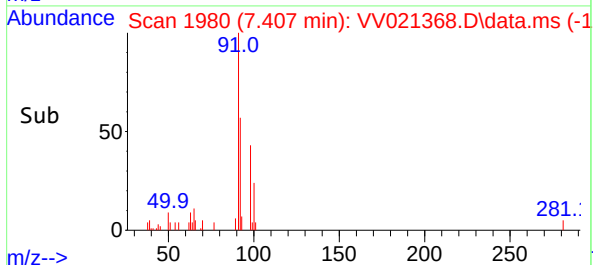
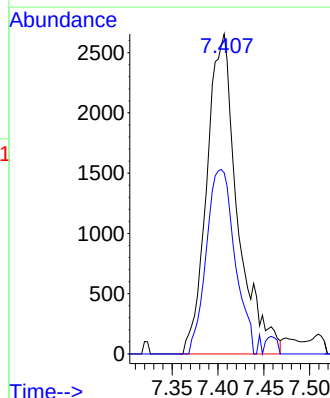
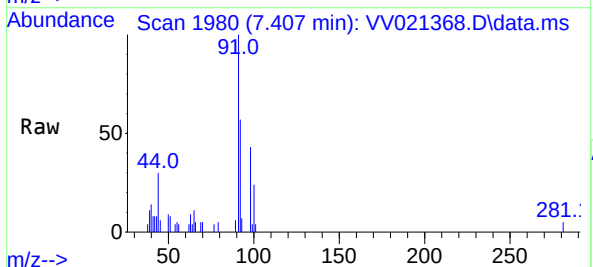
Tgt Ion: 83 Resp: 3272
Ion Ratio Lower Upper
83 100
85 77.7 46.4 86.2

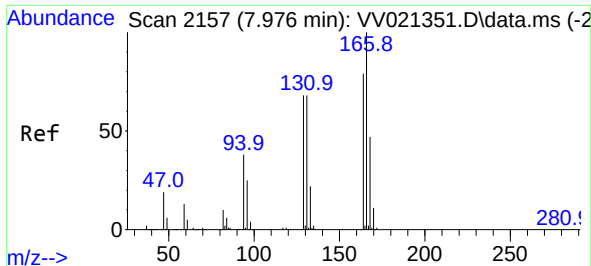


#42

Toluene
Concen: 0.08 ug/L
RT: 7.407 min Scan# 1980
Delta R.T. 0.016 min
Lab File: VV021368.D
Acq: 21 May 2021 19:00

Tgt Ion: 91 Resp: 6190
Ion Ratio Lower Upper
91 100
92 56.6 40.5 75.1



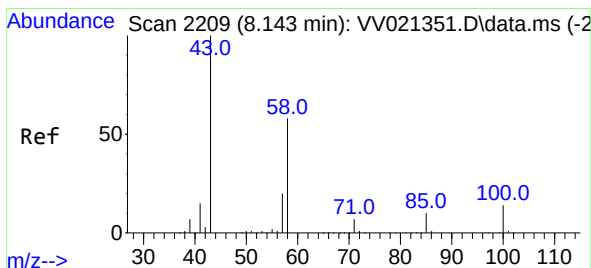
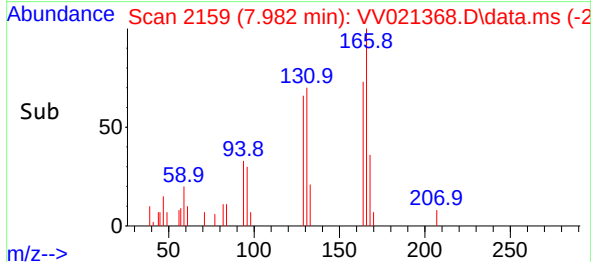
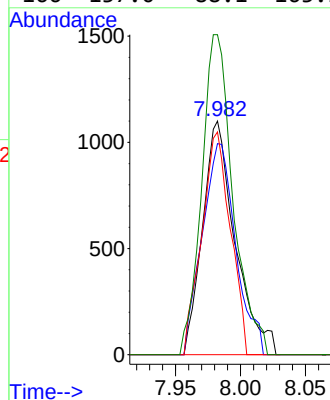
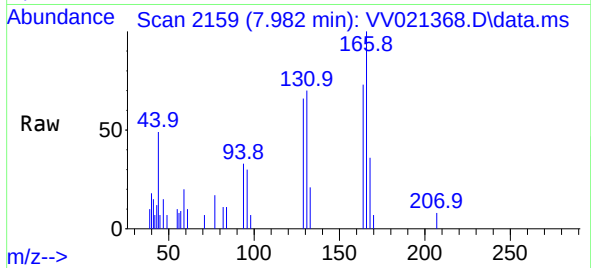


#47
Tetrachloroethene
Concen: 0.11 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV021368.D
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Tgt Ion:164 Resp: 1922

Ion	Ratio	Lower	Upper
164	100		
129	90.4	65.0	120.6
131	95.4	61.8	114.8
166	137.0	88.1	163.5



#48
2-Hexanone
Concen: 4.83 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VV021368.D
Acq: 21 May 2021 19:00

Tgt Ion: 43 Resp: 38375

Ion	Ratio	Lower	Upper
43	100		
58	45.5	47.8	71.8#
57	16.6	16.6	24.8
100	9.6	11.5	17.3#

