

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052121\
 Data File : VV021371.D
 Acq On : 21 May 2021 20:13
 Operator : SY/MD
 Sample : M2494-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB432

Quant Time: May 22 01:41:22 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)

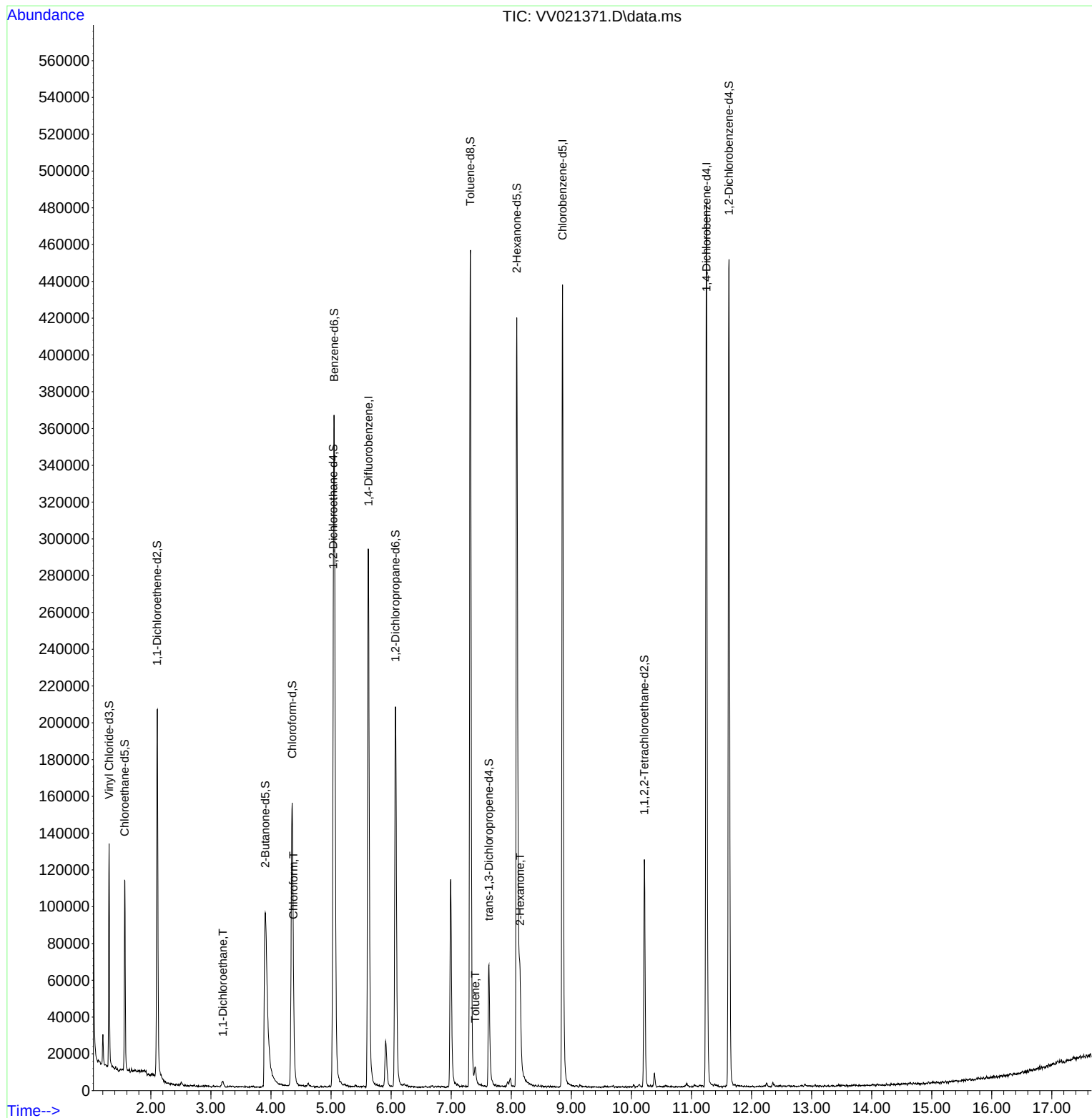
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	270474	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	252912	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	135989	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	76413	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.565	69	65420	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.105	63	99605	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	3.905	46	229480	48.67	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.34%
24) Chloroform-d	4.352	84	163615	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.037	65	80221	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
32) Benzene-d6	5.053	84	337085	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.072	67	107246	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.320	98	312397	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
43) trans-1,3-Dichloroprop...	7.629	79	43728	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.092	63	149620	42.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.86%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	60419	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	126950	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.198	63	3542	0.11	ug/L #	92
25) Chloroform	4.375	83	3523	0.10	ug/L	86
42) Toluene	7.404	91	6847	0.09	ug/L	89
48) 2-Hexanone	8.146	43	41167	5.13	ug/L #	84

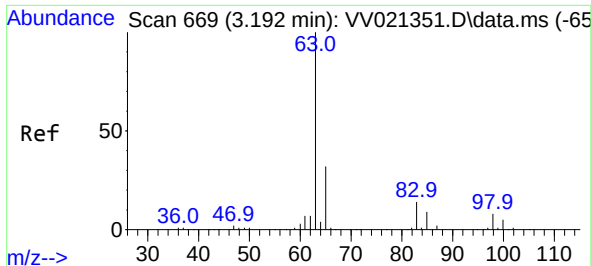
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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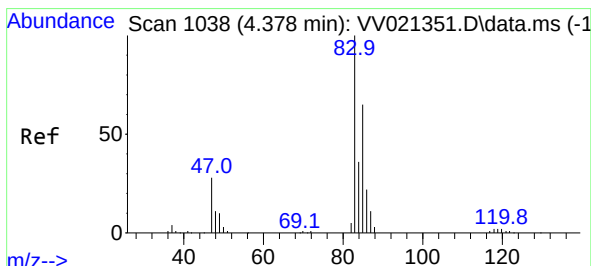
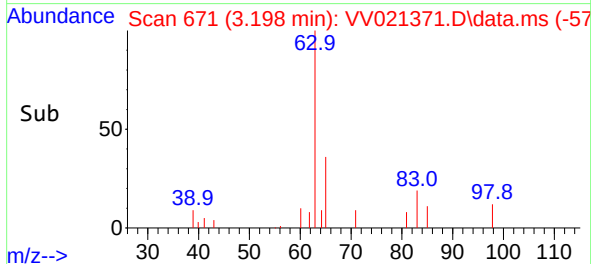
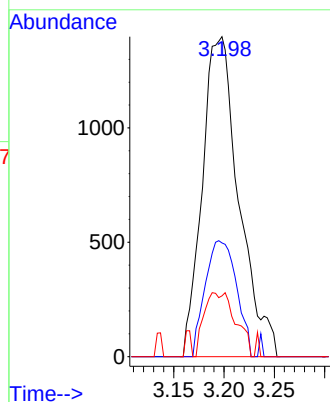
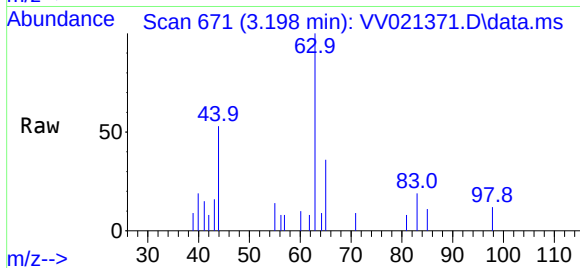


#19
1,1-Dichloroethane
Concen: 0.11 ug/L
RT: 3.198 min Scan# 671
Delta R.T. 0.006 min
Lab File: VV021371.D
Acq: 21 May 2021 20:13

Instrument :
MSVOA_V
ClientSampleId :
GB432

Tgt Ion: 63 Resp: 3542

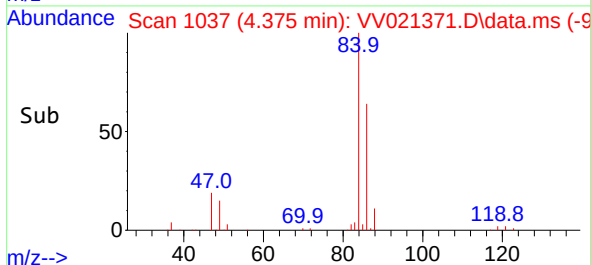
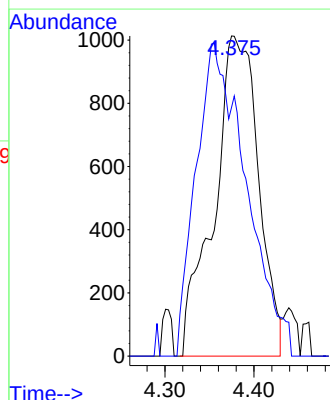
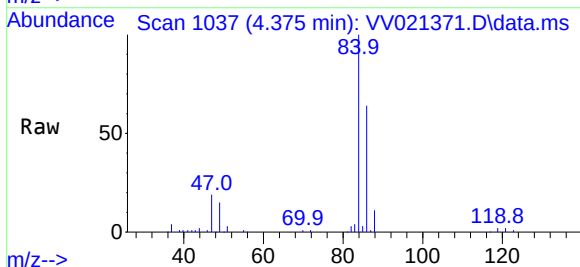
Ion	Ratio	Lower	Upper
63	100		
65	35.5	22.3	41.5
83	19.0	9.7	17.9#

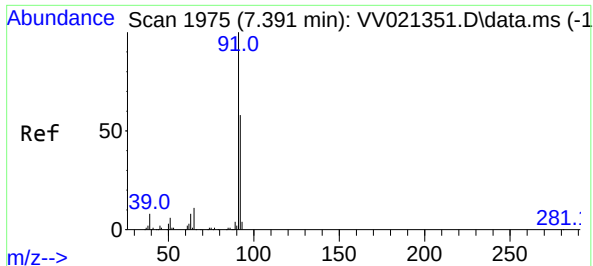


#25
Chloroform
Concen: 0.10 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV021371.D
Acq: 21 May 2021 20:13

Tgt Ion: 83 Resp: 3523

Ion	Ratio	Lower	Upper
83	100		
85	77.7	46.4	86.2





#42

Toluene

Concen: 0.09 ug/L

RT: 7.404 min Scan# 1979

Delta R.T. 0.013 min

Lab File: VV021371.D

Acq: 21 May 2021 20:13

Tgt Ion: 91 Resp: 6847

Ion Ratio Lower Upper

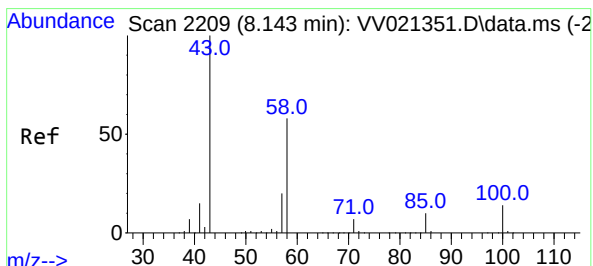
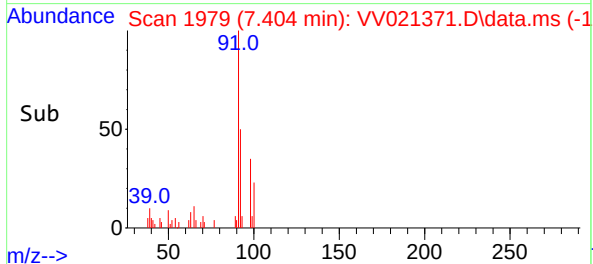
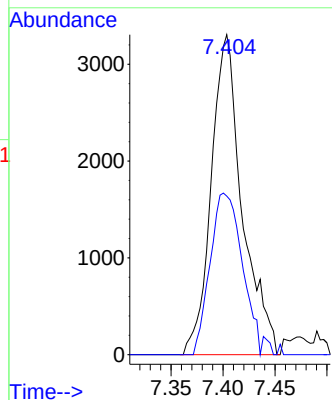
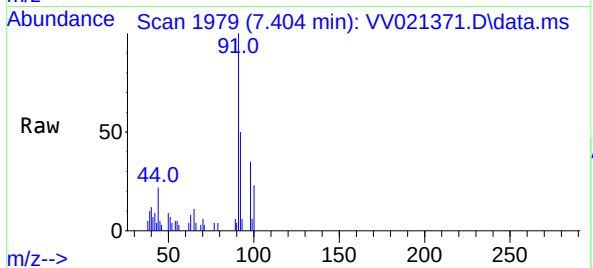
91	100		
92	49.5	40.5	75.1

Instrument :

MSVOA_V

ClientSampled :

GB432



#48

2-Hexanone

Concen: 5.13 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.003 min

Lab File: VV021371.D

Acq: 21 May 2021 20:13

Tgt Ion: 43 Resp: 41167

Ion Ratio Lower Upper

43	100		
58	46.6	47.8	71.8#
57	14.5	16.6	24.8#
100	9.4	11.5	17.3#

