

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
 Data File : VV022586.D
 Acq On : 05 Oct 2021 22:35
 Operator : SY/MD
 Sample : M4051-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS8

Quant Time: Oct 06 08:06:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 06 07:50:25 2021
 Response via : Initial Calibration

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

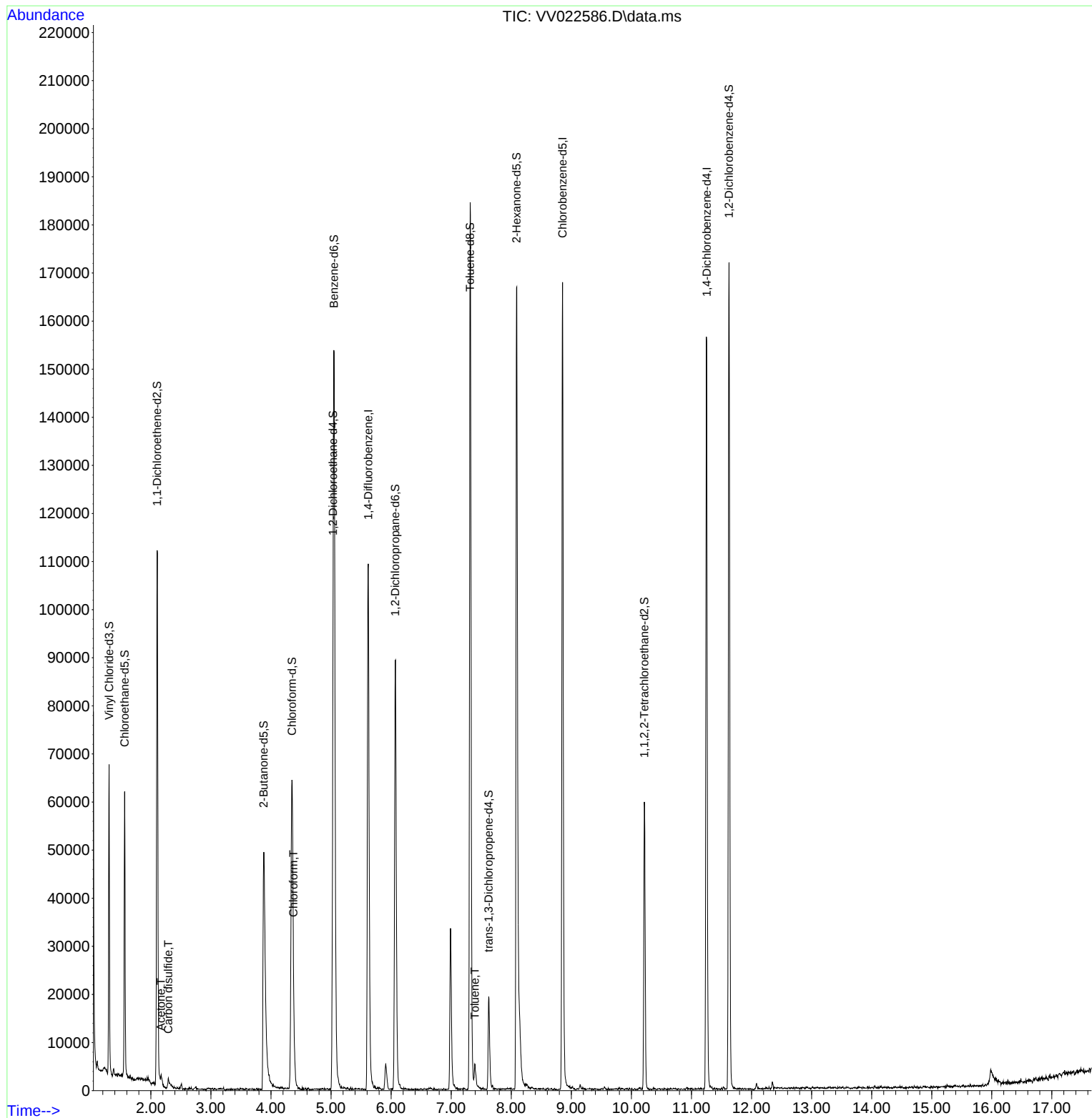
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	98262	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	96412	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	43167	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37543	11.925	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	238.400%#
7) Chloroethane-d5	1.565	69	33527	7.900	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	158.000%#
11) 1,1-Dichloroethene-d2	2.105	63	57283	6.271	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	125.400%#
20) 2-Butanone-d5	3.880	46	81158	43.609	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.220%
24) Chloroform-d	4.349	84	67626	5.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.600%
26) 1,2-Dichloroethane-d4	5.034	65	34737	6.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.600%
32) Benzene-d6	5.050	84	141698	6.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	130.400%#
36) 1,2-Dichloropropane-d6	6.069	67	42594	5.557	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.200%
41) Toluene-d8	7.317	98	122591	6.731	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	134.600%#
43) trans-1,3-Dichloroprop...	7.625	79	11293	5.567	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.400%
46) 2-Hexanone-d5	8.088	63	54545	43.427	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.860%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28384	4.874	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	46141	6.910	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	138.200%#
Target Compounds					Qvalue	
13) Acetone	2.169	43	1960	1.958	ug/L #	45
14) Carbon disulfide	2.291	76	1575	0.089	ug/L #	85
25) Chloroform	4.375	83	5576	0.434	ug/L	98
42) Toluene	7.394	91	3686	0.135	ug/L	85

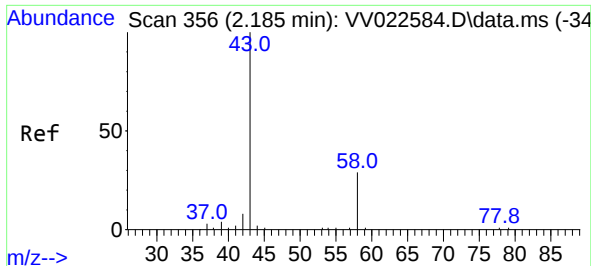
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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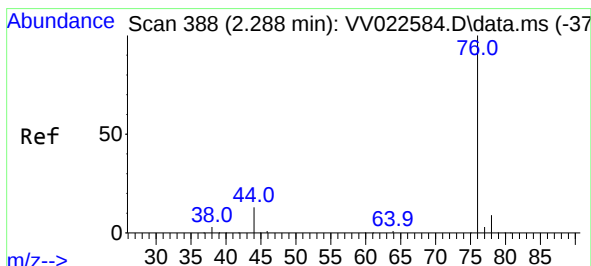
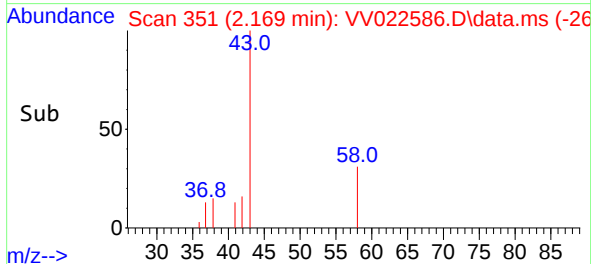
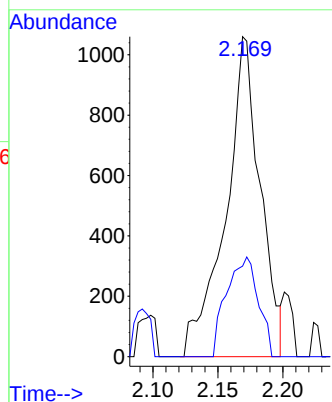
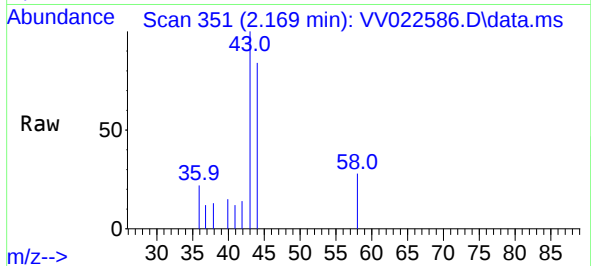




#13
Acetone
Concen: 1.958 ug/L
RT: 2.169 min Scan# 351
Delta R.T. -0.016 min
Lab File: VV022586.D
Acq: 05 Oct 2021 22:35

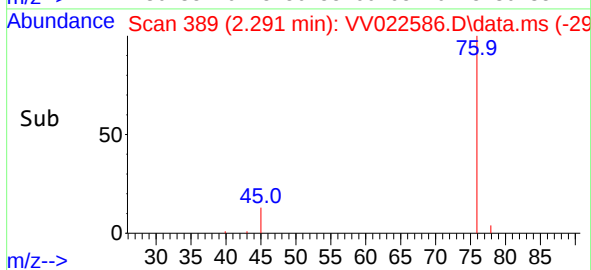
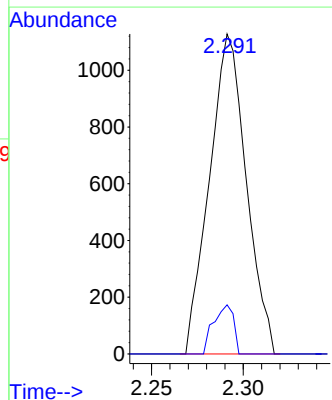
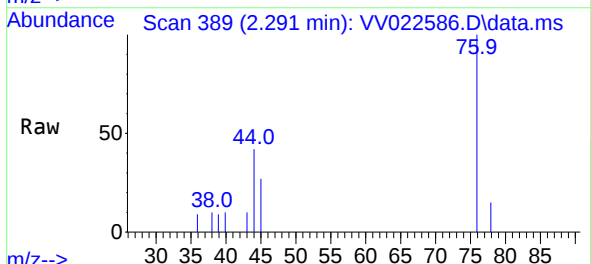
Instrument :
MSVOA_V
ClientSampled :
C0AS8

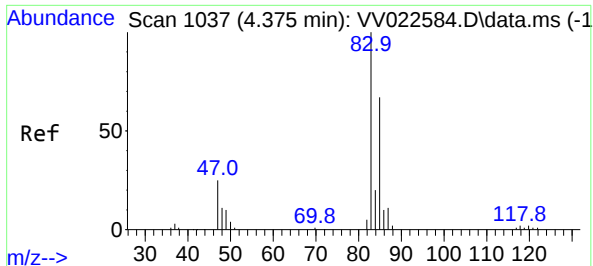
Tgt Ion: 43 Resp: 1960
Ion Ratio Lower Upper
43 100
58 28.5 0.0 17.6#



#14
Carbon disulfide
Concen: 0.089 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV022586.D
Acq: 05 Oct 2021 22:35

Tgt Ion: 76 Resp: 1575
Ion Ratio Lower Upper
76 100
78 15.3 7.8 11.6#



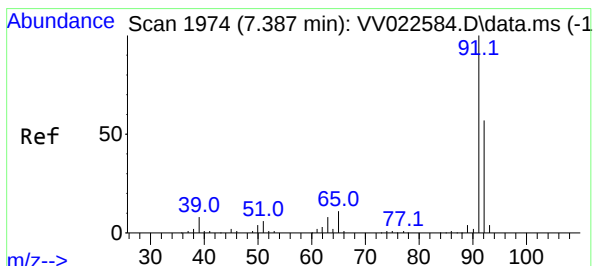
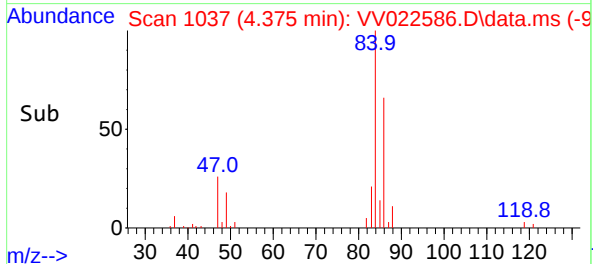
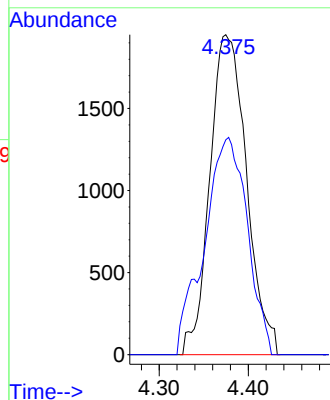
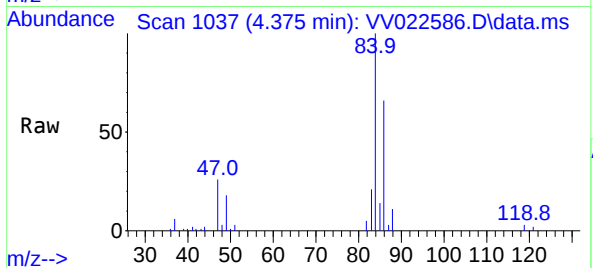


#25

Chloroform
Concen: 0.434 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VV022586.D
Acq: 05 Oct 2021 22:35

Instrument :
MSVOA_V
ClientSampled :
C0AS8

Tgt Ion: 83 Resp: 5576
Ion Ratio Lower Upper
83 100
85 67.1 45.6 84.8



#42

Toluene
Concen: 0.135 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VV022586.D
Acq: 05 Oct 2021 22:35

Tgt Ion: 91 Resp: 3686
Ion Ratio Lower Upper
91 100
92 69.3 40.5 75.3

