

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
 Data File : VV022592.D
 Acq On : 06 Oct 2021 01:00
 Operator : SY/MD
 Sample : M4051-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT6

Quant Time: Oct 06 08:07:28 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)

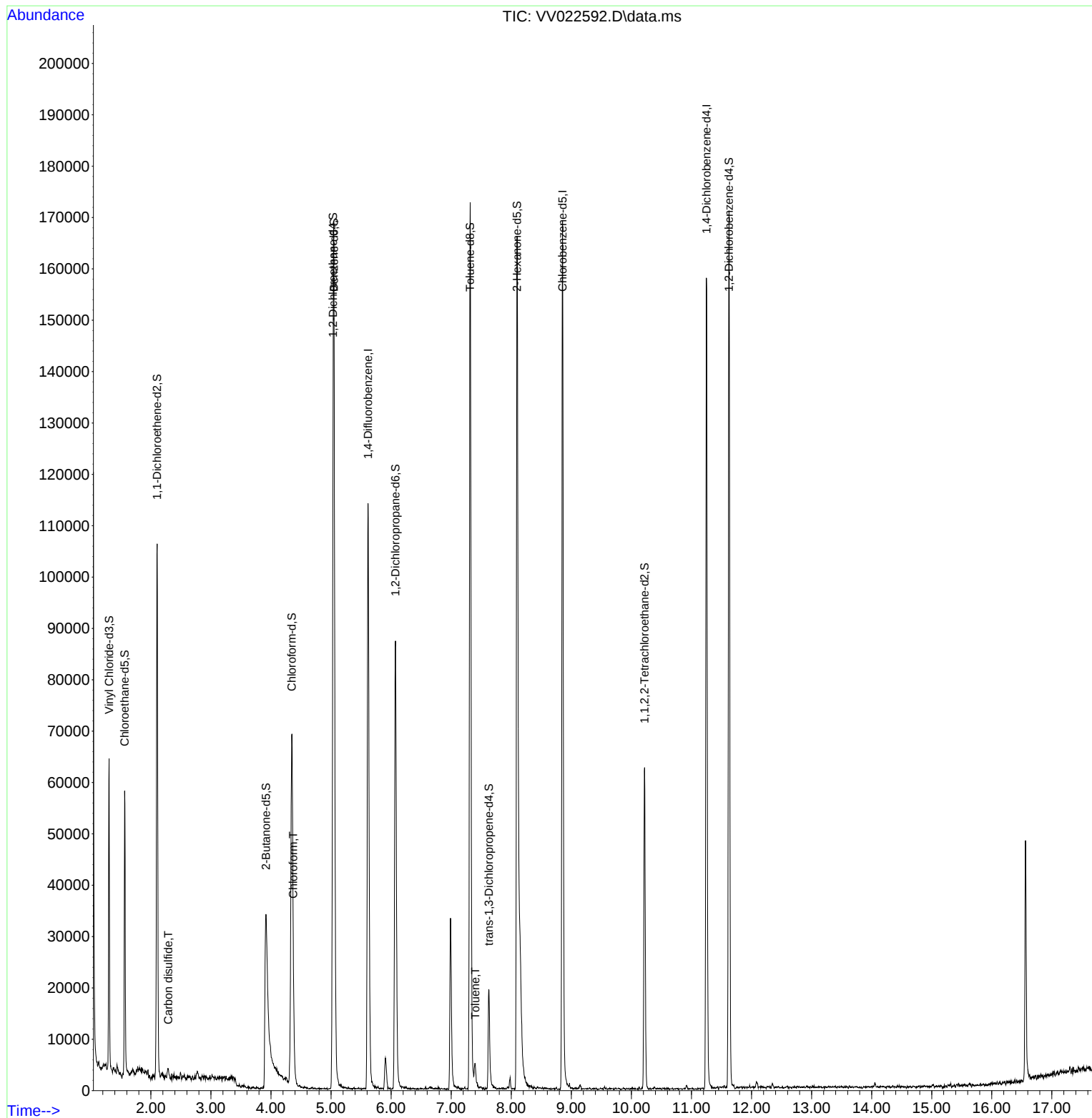
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	99384	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	97853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	44314	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36916	11.593	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	231.800%#
7) Chloroethane-d5	1.564	69	32977	7.683	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	153.600%#
11) 1,1-Dichloroethene-d2	2.105	63	53796	5.823	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.400%
20) 2-Butanone-d5	3.915	46	73680	39.144	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.280%
24) Chloroform-d	4.346	84	67396	5.496	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.000%
26) 1,2-Dichloroethane-d4	5.034	65	35120	6.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.600%
32) Benzene-d6	5.047	84	142335	6.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	129.200%#
36) 1,2-Dichloropropane-d6	6.072	67	42297	5.437	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.800%
41) Toluene-d8	7.317	98	116815	6.319	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	126.400%
43) trans-1,3-Dichloroprop...	7.629	79	11904	5.782	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	115.600%
46) 2-Hexanone-d5	8.098	63	64733	50.780	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.560%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	30617	5.180	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	45629	6.657	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	133.200%#
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.288	76	1824	0.102	ug/L	# 75
25) Chloroform	4.371	83	5986	0.461	ug/L	98
42) Toluene	7.400	91	3714	0.134	ug/L	92

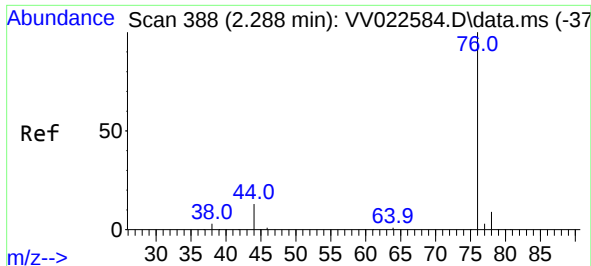
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100521\
Data File : VV022592.D
Acq On : 06 Oct 2021 01:00
Operator : SY/MD
Sample : M4051-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AT6

Quant Time: Oct 06 08:07:28 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

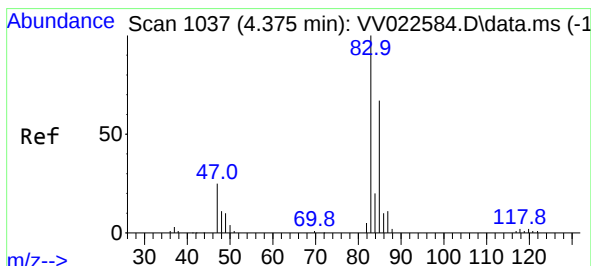
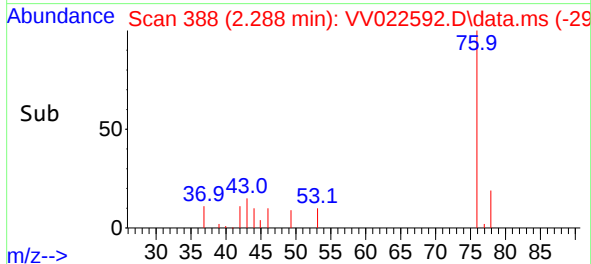
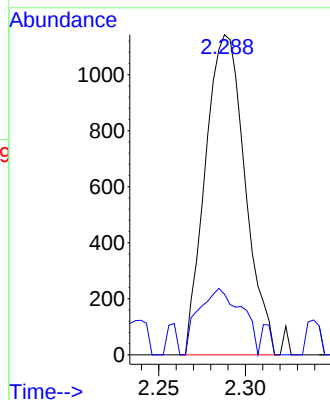
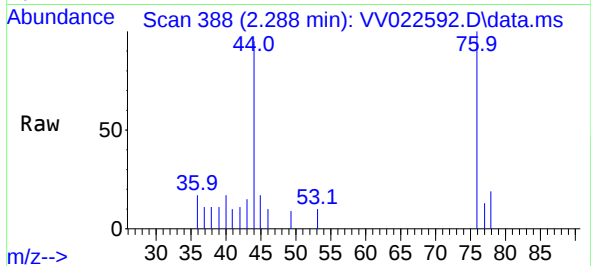




#14
Carbon disulfide
Concen: 0.102 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.000 min
Lab File: VV022592.D
Acq: 06 Oct 2021 01:00

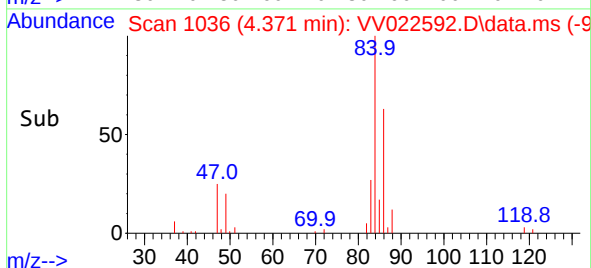
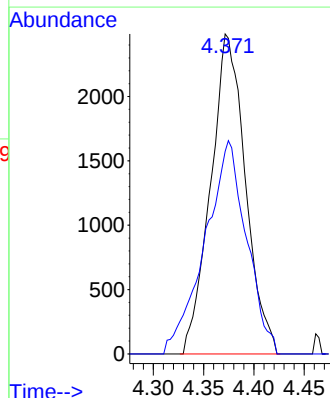
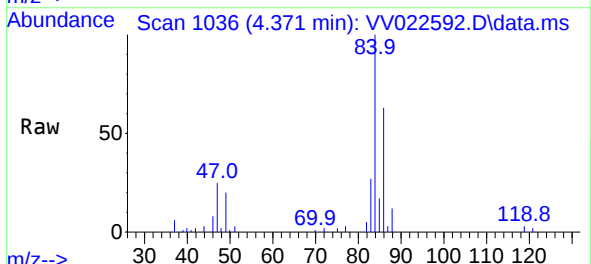
Instrument :
MSVOA_V
ClientSampleId :
C0AT6

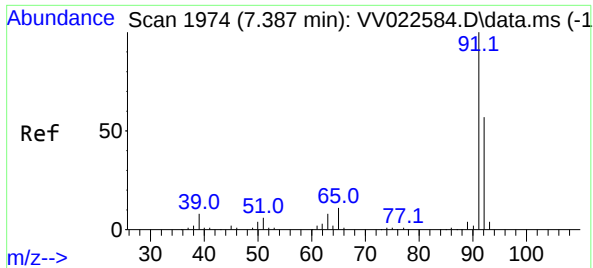
Tgt Ion: 76 Resp: 1824
Ion Ratio Lower Upper
76 100
78 18.9 7.8 11.6#



#25
Chloroform
Concen: 0.461 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VV022592.D
Acq: 06 Oct 2021 01:00

Tgt Ion: 83 Resp: 5986
Ion Ratio Lower Upper
83 100
85 63.3 45.6 84.8





#42
Toluene
Concen: 0.134 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV022592.D
Acq: 06 Oct 2021 01:00

Instrument :
MSVOA_V
ClientSampleId :
C0AT6

Tgt Ion: 91 Resp: 3714
Ion Ratio Lower Upper
91 100
92 52.1 40.5 75.3

