

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052723\
 Data File : VW031261.D
 Acq On : 26 May 2023 21:23
 Operator : SY/MD
 Sample : 02963-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0P08

Quant Time: May 27 01:48:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052523WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 27 01:45:01 2023
 Response via : Initial Calibration

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

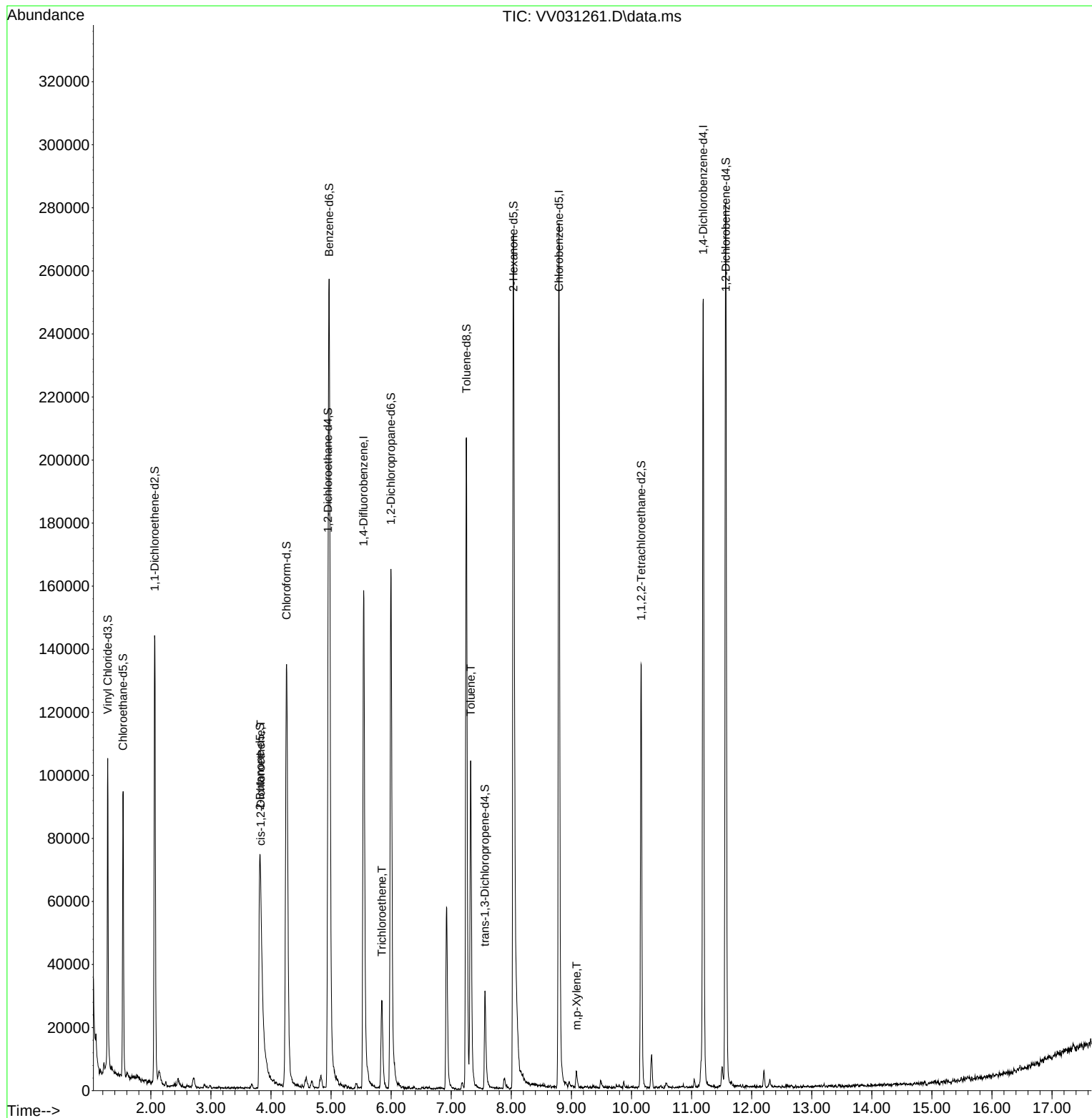
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	128094	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	150670	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	64443	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	62289	4.388	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.800%	
7) Chloroethane-d5	1.536	69	58752	5.305	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.200%	
11) 1,1-Dichloroethene-d2	2.063	65	25344	4.319	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	3.815	46	176337	57.711	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.420%	
24) Chloroform-d	4.259	84	151329	5.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.600%	
26) 1,2-Dichloroethane-d4	4.950	65	68063	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	4.969	84	222418	3.535	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.600%	
36) 1,2-Dichloropropane-d6	5.995	67	82965	3.940	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.800%	
41) Toluene-d8	7.252	98	143635	2.612	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	52.200%#	
43) trans-1,3-Dichloroprop...	7.561	79	20531	3.033	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	60.600%	
46) 2-Hexanone-d5	8.034	63	105395	38.128	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.260%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	66624	4.484	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	70710	4.677	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.600%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.831	96	1264	0.114	ug/L	85
34) Trichloroethene	5.847	95	10161	0.674	ug/L	96
42) Toluene	7.323	91	77371	1.402	ug/L	100
53) m,p-Xylene	9.088	106	1402	0.062	ug/L	80

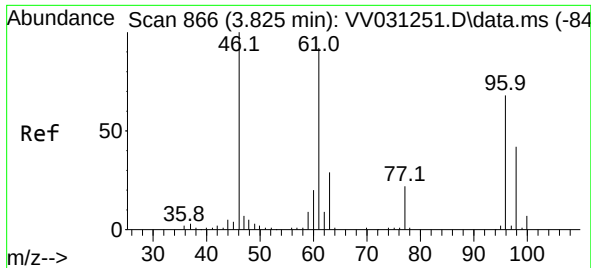
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat May 27 01:45:01 2023
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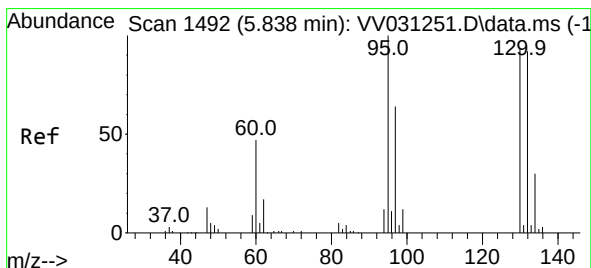
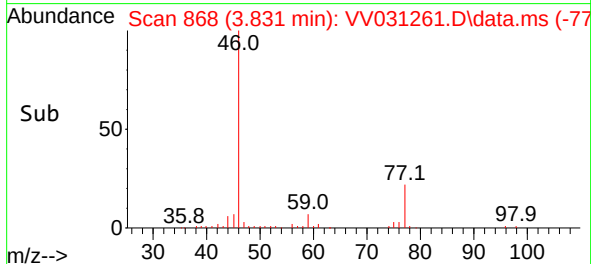
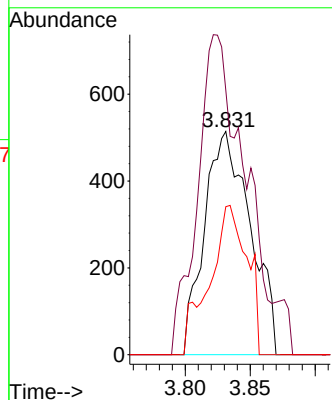
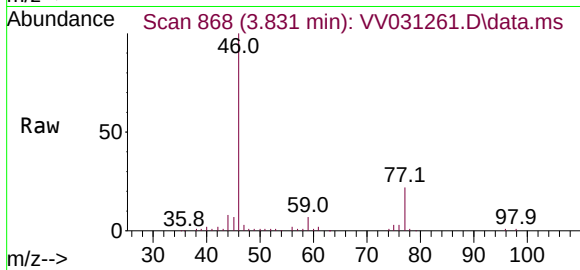




#22
cis-1,2-Dichloroethene
Concen: 0.114 ug/L
RT: 3.831 min Scan# 868
Delta R.T. 0.006 min
Lab File: VV031261.D
Acq: 26 May 2023 21:23

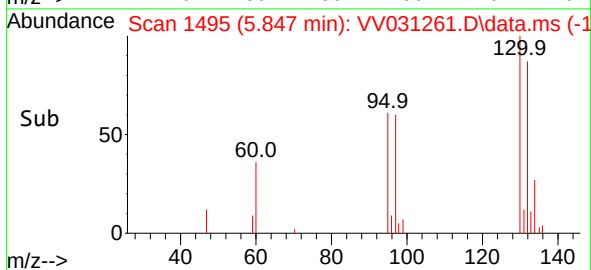
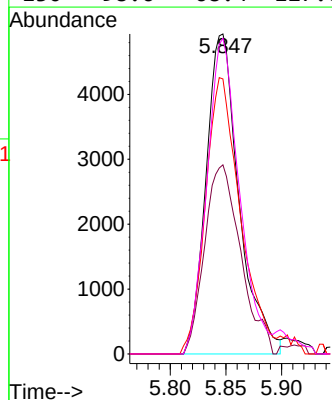
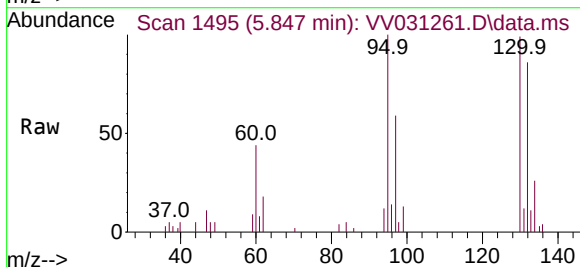
Instrument :
MSVOA_V
ClientSampleId :
COP08

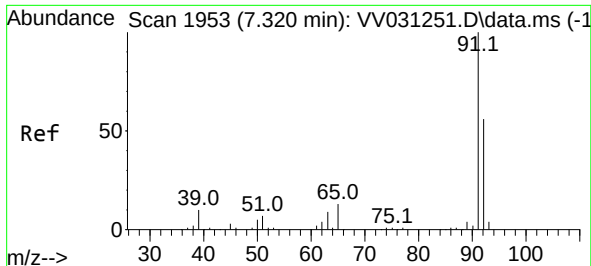
Tgt Ion:	96	Resp:	1264
Ion	Ratio	Lower	Upper
96	100		
61	118.5	98.2	182.4
98	66.3	42.8	79.6



#34
Trichloroethene
Concen: 0.674 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.010 min
Lab File: VV031261.D
Acq: 26 May 2023 21:23

Tgt Ion:	95	Resp:	10161
Ion	Ratio	Lower	Upper
95	100		
97	59.1	44.8	83.2
132	85.9	64.8	120.4
130	98.6	68.4	127.0





#42

Toluene

Concen: 1.402 ug/L

RT: 7.323 min Scan# 1953

Delta R.T. 0.003 min

Lab File: VV031261.D

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Instrument :

MSVOA_V

ClientSampleId :

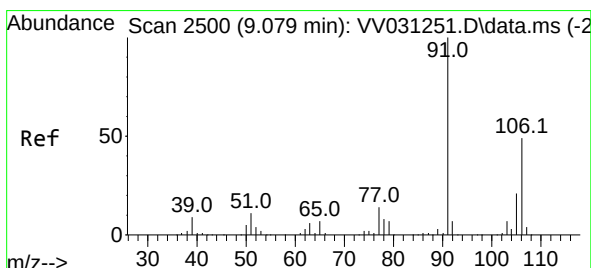
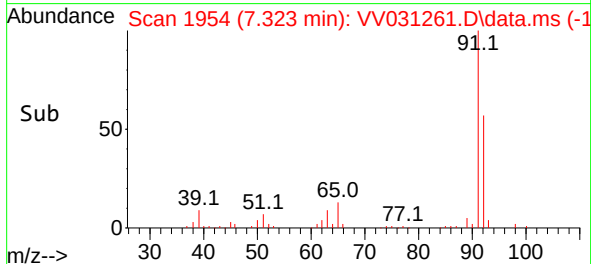
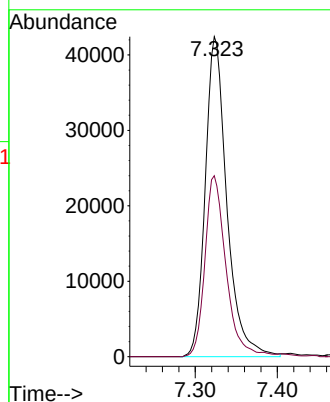
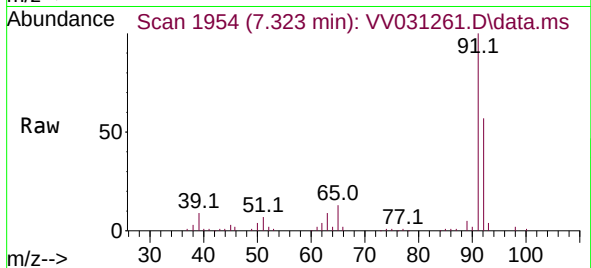
C0P08

Tgt Ion: 91 Resp: 77371

Ion Ratio Lower Upper

91 100

92 56.5 39.4 73.2



#53

m,p-Xylene

Concen: 0.062 ug/L

RT: 9.088 min Scan# 2503

Delta R.T. 0.010 min

Lab File: VV031261.D

Acq: 26 May 2023 21:23

Tgt Ion: 106 Resp: 1402

Ion Ratio Lower Upper

106 100

91 189.1 154.7 287.3

