

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027699.D
 Acq On : 02 Sep 2022 05:05
 Operator : SY/MD
 Sample : N4402-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVC6

Quant Time: Sep 03 04:12:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 03:03:49 2022
 Response via : Initial Calibration

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

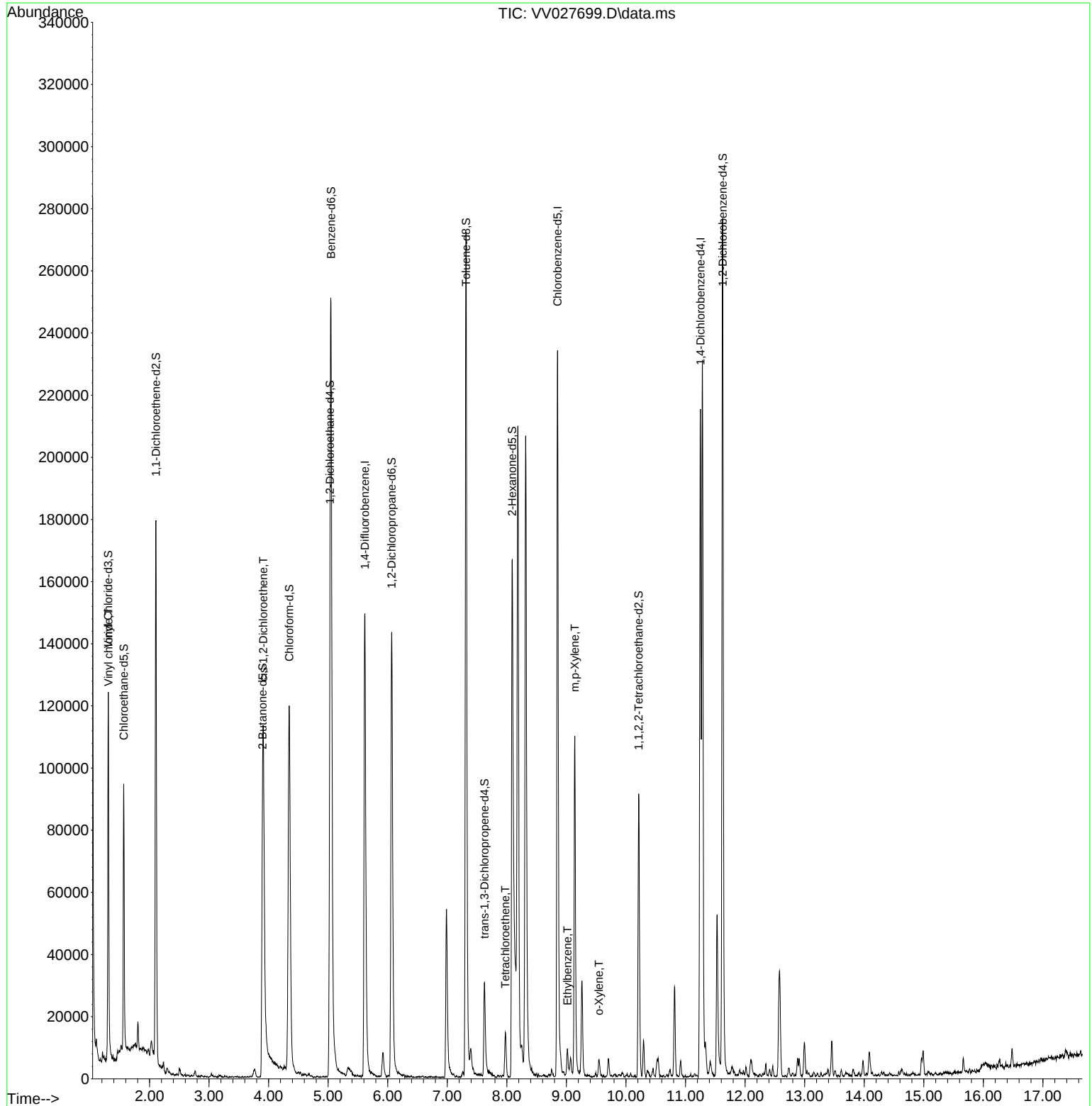
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	131744	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	130802	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58541	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	60088	4.198	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.000%
7) Chloroethane-d5	1.568	69	54033	4.512	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	2.108	63	91721	3.274	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	3.896	46	60793	25.123	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	50.240%
24) Chloroform-d	4.346	84	123410	4.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.031	65	56203	4.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
32) Benzene-d6	5.047	84	230634	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.066	67	68280	4.120	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%
41) Toluene-d8	7.313	98	186292	4.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	7.625	79	19048	3.731	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.088	63	78072	40.664	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.320%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44042	4.130	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	70994	5.417	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						
5) Vinyl chloride	1.310	62	26793	1.637	ug/L	97
22) cis-1,2-Dichloroethene	3.908	96	53644	4.312	ug/L	90
47) Tetrachloroethene	7.976	164	3475	0.342	ug/L	87
52) Ethylbenzene	9.014	91	6054	0.117	ug/L	95
53) m,p-Xylene	9.140	106	30834	1.554	ug/L	96
54) o-Xylene	9.545	106	1804	0.095	ug/L	93

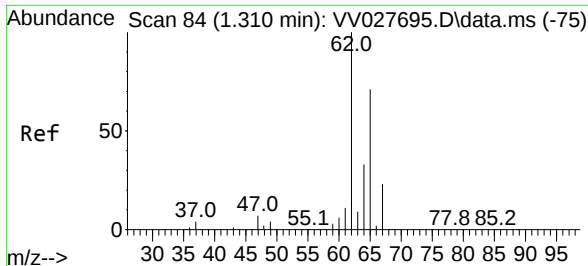
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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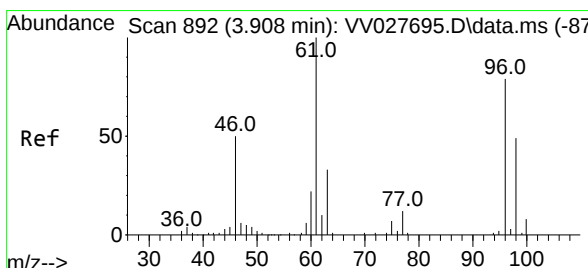
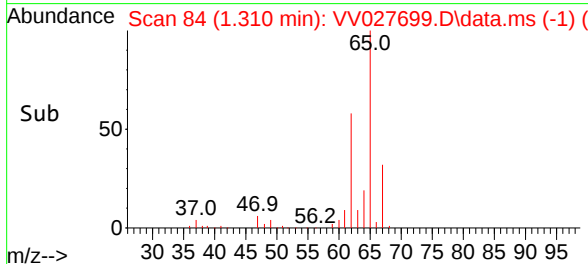
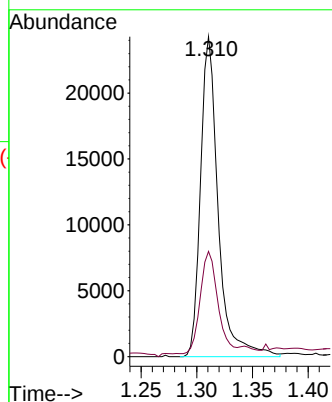
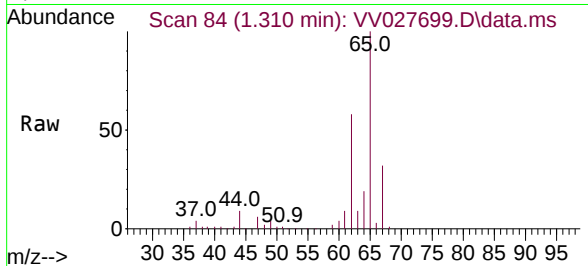




#5
 Vinyl chloride
 Concen: 1.637 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VV027699.D
 Acq: 02 Sep 2022 05:05

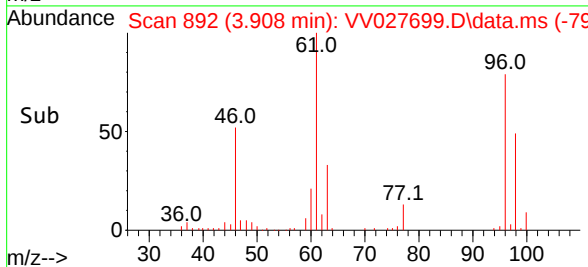
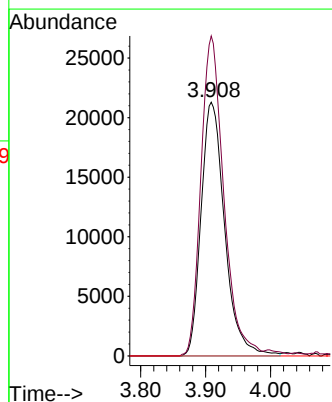
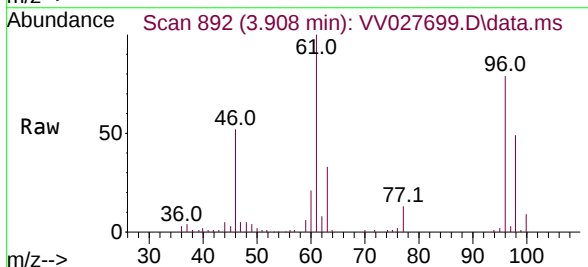
Instrument :
 MSVOA_V
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 DBVC6

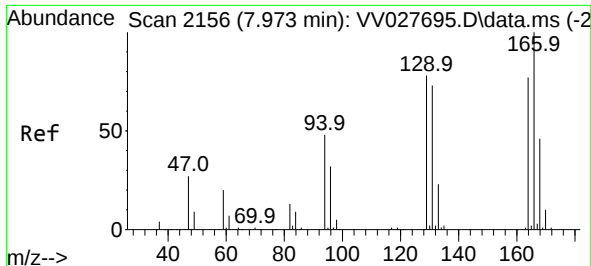
Tgt Ion: 62 Resp: 26793
 Ion Ratio Lower Upper
 62 100
 64 32.9 21.8 40.4



#22
 cis-1,2-Dichloroethene
 Concen: 4.312 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. 0.000 min
 Lab File: VV027699.D
 Acq: 02 Sep 2022 05:05

Tgt Ion: 96 Resp: 53644
 Ion Ratio Lower Upper
 96 100
 61 126.1 96.9 180.1
 68 0.0 0.0 0.0





#47

Tetrachloroethene

Concen: 0.342 ug/L

RT: 7.976 min Scan# 2156

Delta R.T. 0.003 min

Lab File: VV027699.D

Acq: 02 Sep 2022 05:05

Instrument :

MSVOA_V

ClientSampleId :

DBVC6

Tgt Ion:164 Resp: 3475

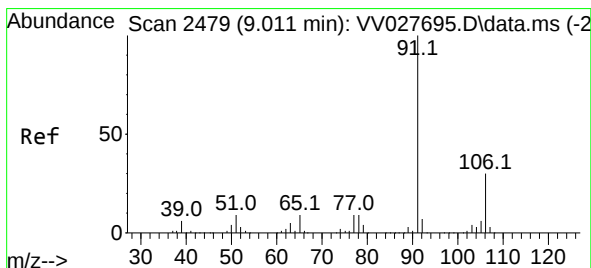
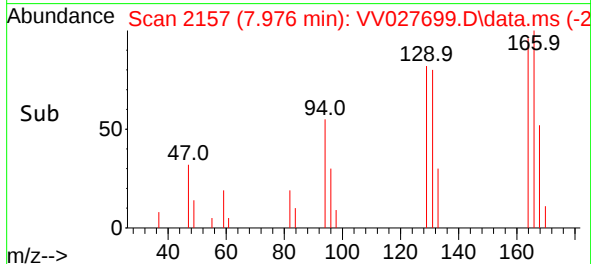
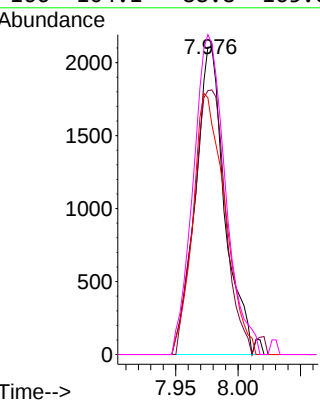
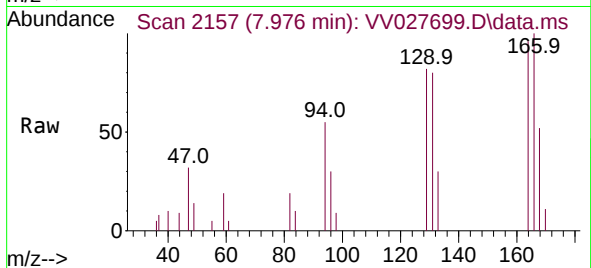
Ion Ratio Lower Upper

164 100

129 85.8 65.9 122.3

131 83.6 64.5 119.7

166 104.1 88.8 165.0



#52

Ethylbenzene

Concen: 0.117 ug/L

RT: 9.014 min Scan# 2480

Delta R.T. 0.003 min

Lab File: VV027699.D

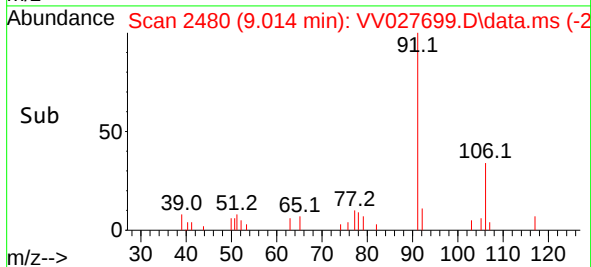
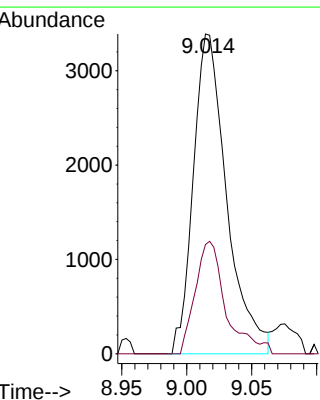
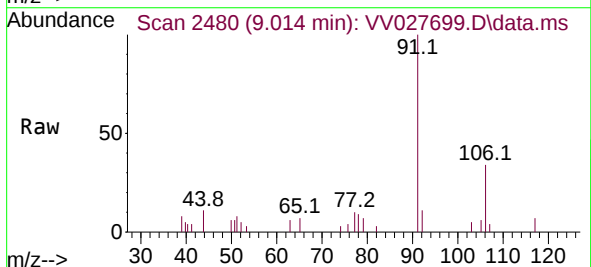
Acq: 02 Sep 2022 05:05

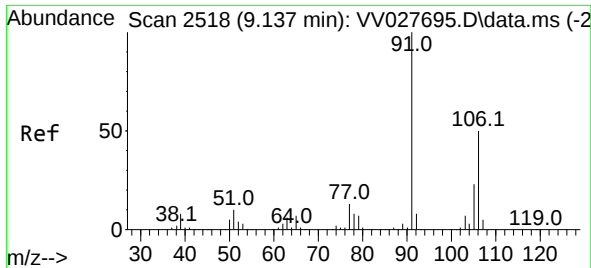
Tgt Ion: 91 Resp: 6054

Ion Ratio Lower Upper

91 100

106 34.2 21.9 40.7

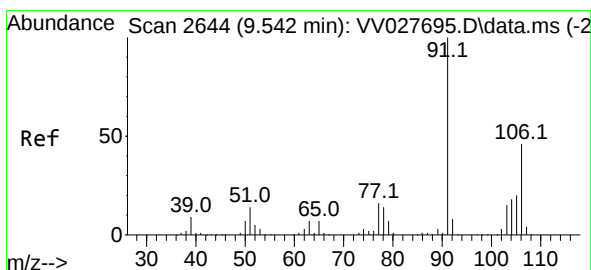
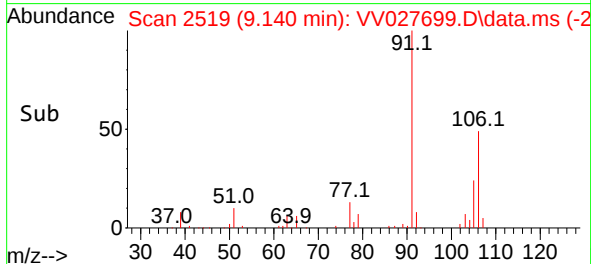
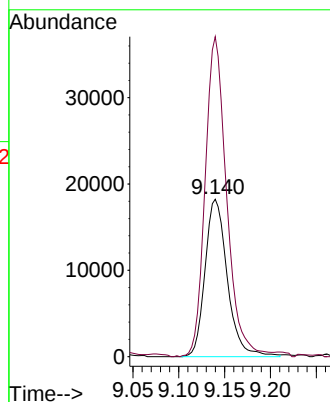
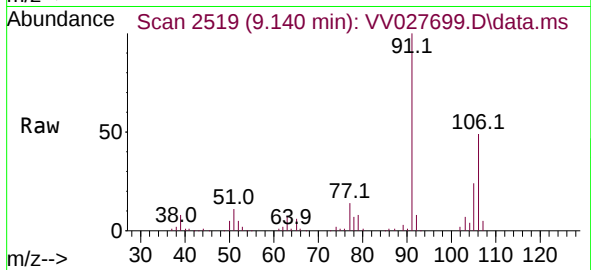




#53
m,p-Xylene
Concen: 1.554 ug/L
RT: 9.140 min Scan# 2518
Delta R.T. 0.003 min
Lab File: VV027699.D
Acq: 02 Sep 2022 05:05

Instrument :
MSVOA_V
ClientSampleId :
DBVC6

Tgt Ion:106 Resp: 30834
Ion Ratio Lower Upper
106 100
91 203.4 147.3 273.5



#54
o-Xylene
Concen: 0.095 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV027699.D
Acq: 02 Sep 2022 05:05

Tgt Ion:106 Resp: 1804
Ion Ratio Lower Upper
106 100
91 207.6 152.9 284.1

