

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112321\
 Data File : VW023687.D
 Acq On : 23 Nov 2021 21:41
 Operator : SY/MD
 Sample : M4723-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G46

Quant Time: Nov 24 05:02:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 04:42:45 2021
 Response via : Initial Calibration

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

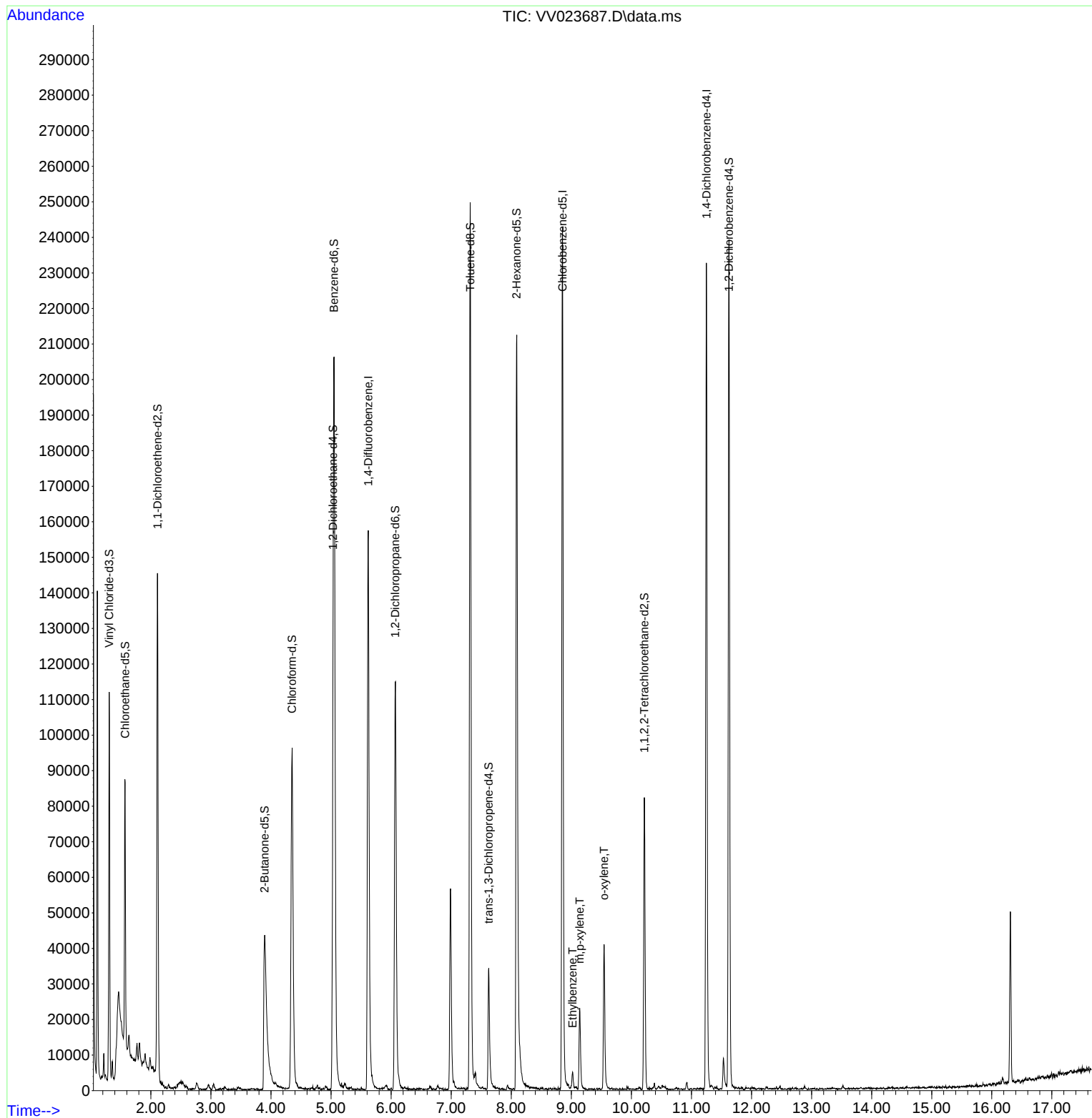
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	139355	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136948	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64346	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54570	4.770	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.571	69	43792	4.870	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.400%	
11) 1,1-Dichloroethene-d2	2.111	63	74385	3.689	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.800%	
20) 2-Butanone-d5	3.892	46	94010	68.358	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	136.720%#	
24) Chloroform-d	4.349	84	98421	4.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.034	65	47156	5.067	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.400%	
32) Benzene-d6	5.050	84	190624	5.110	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6	6.069	67	54487	5.210	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.200%	
41) Toluene-d8	7.317	98	165029	4.735	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
43) trans-1,3-Dichloroprop...	7.625	79	19421	4.607	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.088	63	72900	52.047	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.100%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37695	5.009	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	63759	5.605	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.000%	
Target Compounds						Qvalue
52) Ethylbenzene	9.021	91	3834	0.087	ug/L	95
53) m,p-xylene	9.140	106	7315	0.415	ug/L	99
54) o-xylene	9.545	106	10635	0.635	ug/L	93

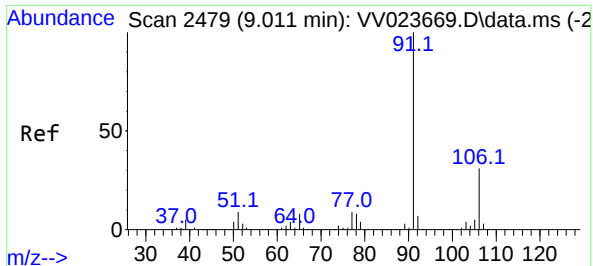
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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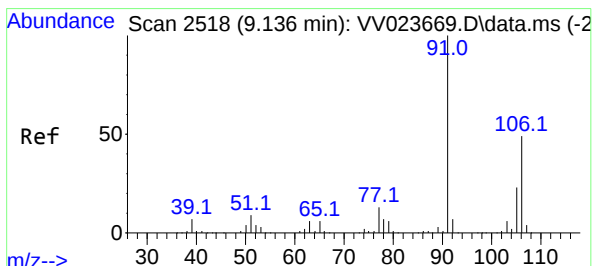
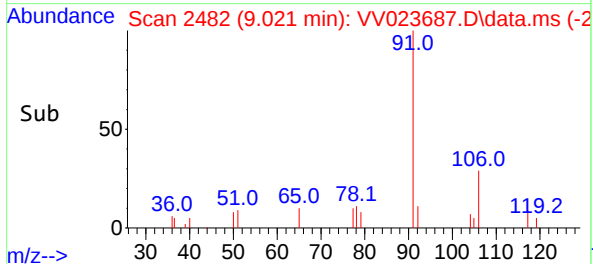
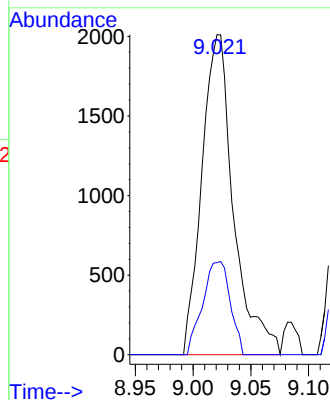
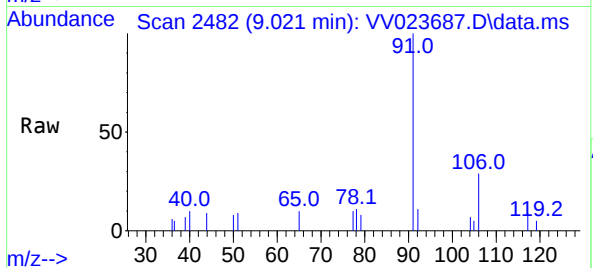




#52
Ethylbenzene
Concen: 0.087 ug/L
RT: 9.021 min Scan# 2479
Delta R.T. 0.010 min
Lab File: VV023687.D
Acq: 23 Nov 2021 21:41

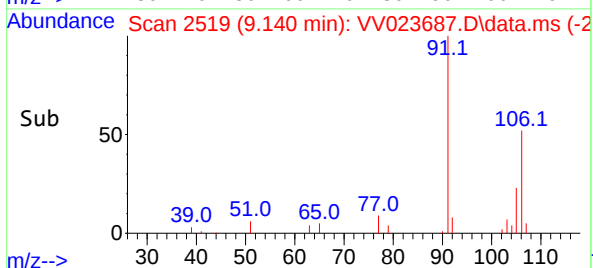
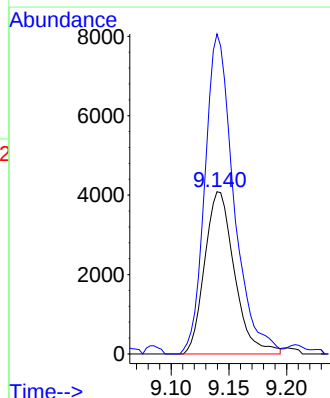
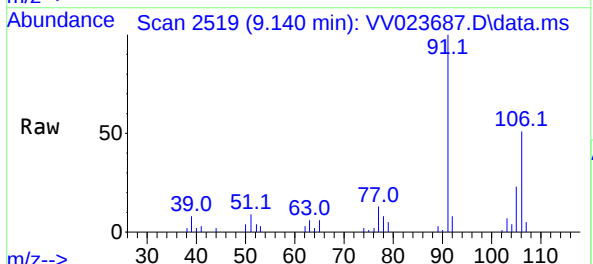
Instrument :
MSVOA_V
ClientSampleId :
C0G46

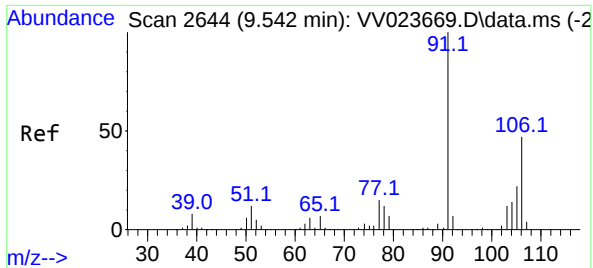
Tgt Ion: 91 Resp: 3834
Ion Ratio Lower Upper
91 100
106 28.7 22.0 41.0



#53
m,p-xylene
Concen: 0.415 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV023687.D
Acq: 23 Nov 2021 21:41

Tgt Ion: 106 Resp: 7315
Ion Ratio Lower Upper
106 100
91 197.2 139.5 259.1





#54
o-xylene
Concen: 0.635 ug/L
RT: 9.545 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV023687.D
Acq: 23 Nov 2021 21:41

Instrument :
MSVOA_V
ClientSampleId :
C0G46

Tgt Ion:106 Resp: 10635
Ion Ratio Lower Upper
106 100
91 222.6 147.9 274.7

