

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112321\
 Data File : VW023689.D
 Acq On : 23 Nov 2021 22:28
 Operator : SY/MD
 Sample : M4723-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G66

Quant Time: Nov 24 05:03:03 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)

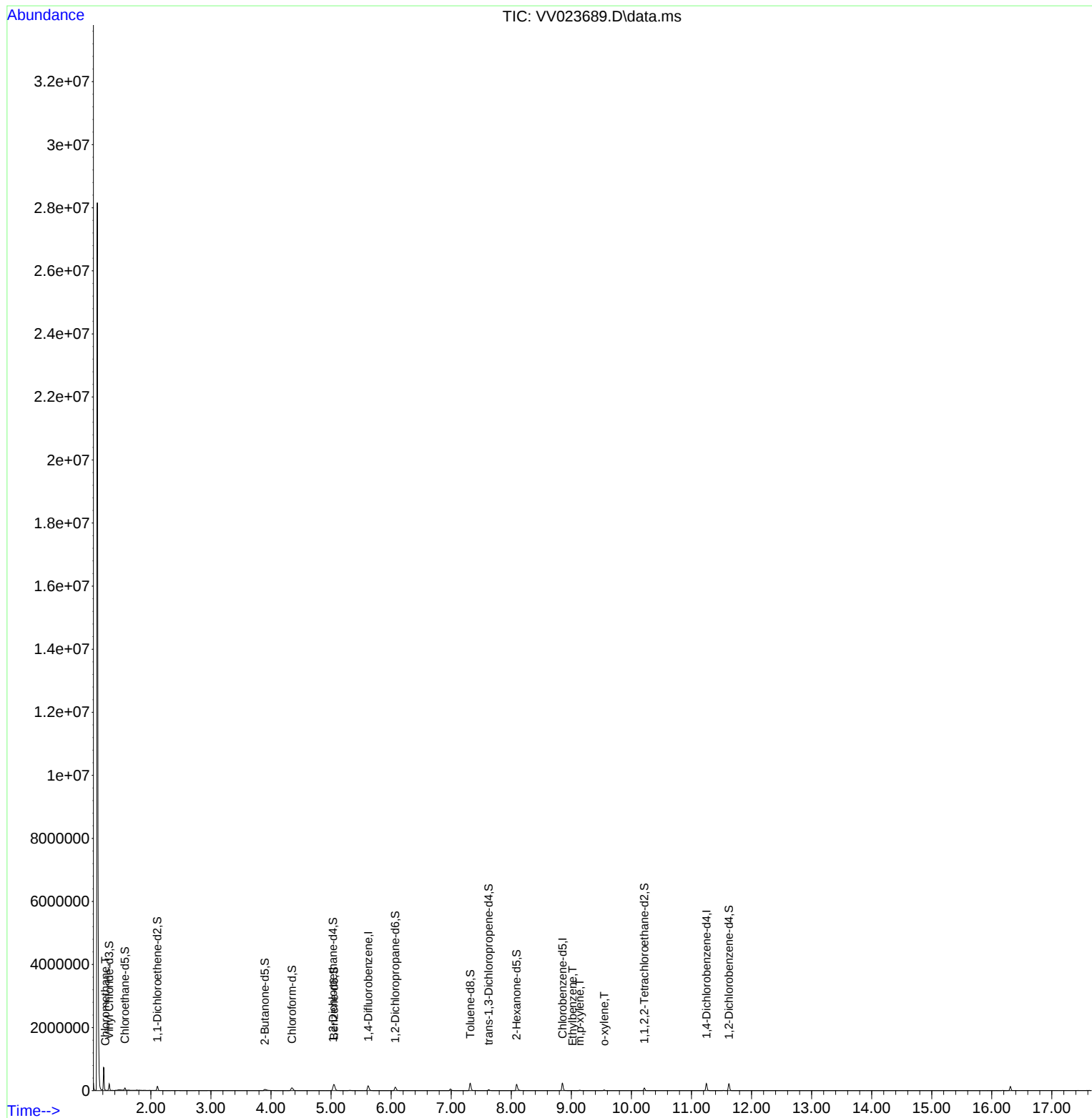
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140828	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136038	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63910	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51023	4.413	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.200%
7) Chloroethane-d5	1.568	69	41163	4.530	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.108	63	69009	3.387	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	3.896	46	90279	64.959	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.920%
24) Chloroform-d	4.349	84	94859	4.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	5.034	65	45664	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.050	84	178657	4.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.069	67	53688	5.168	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.400%
41) Toluene-d8	7.317	98	159235	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.000%
43) trans-1,3-Dichloroprop...	7.625	79	19275	4.603	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.088	63	70486	50.660	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35751	4.782	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	61005	5.399	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
3) Chloromethane	1.243	50	2668	0.230	ug/L	98
52) Ethylbenzene	9.021	91	3293	0.075	ug/L	98
53) m,p-xylene	9.140	106	5205	0.297	ug/L	94
54) o-xylene	9.548	106	7080	0.425	ug/L	73

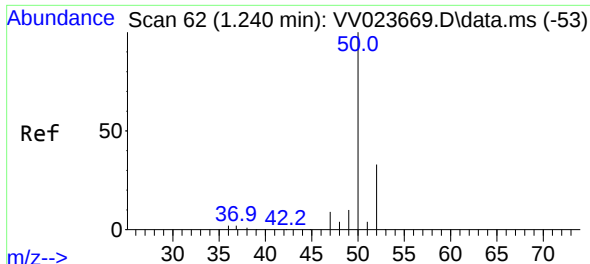
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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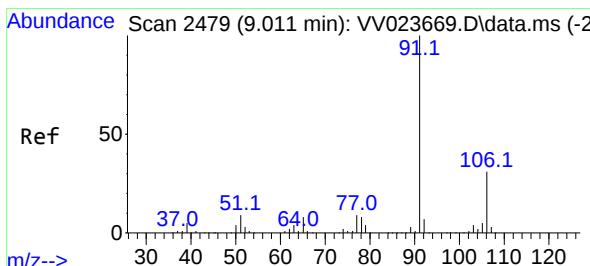
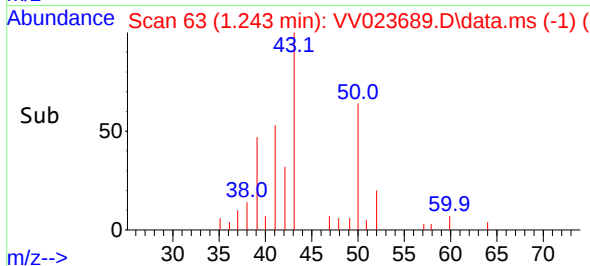
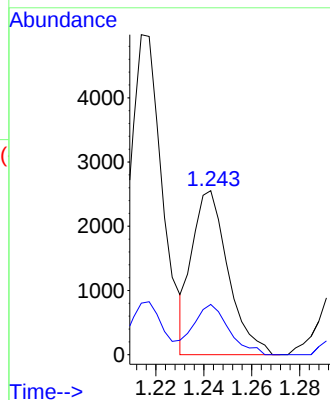
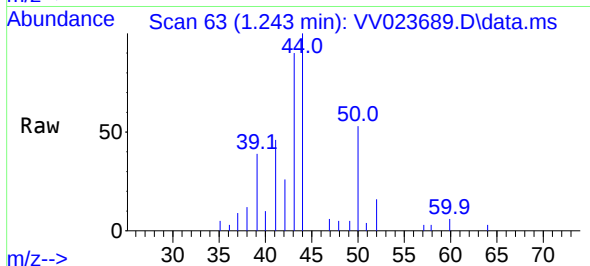




#3
Chloromethane
Concen: 0.230 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV023689.D
Acq: 23 Nov 2021 22:28

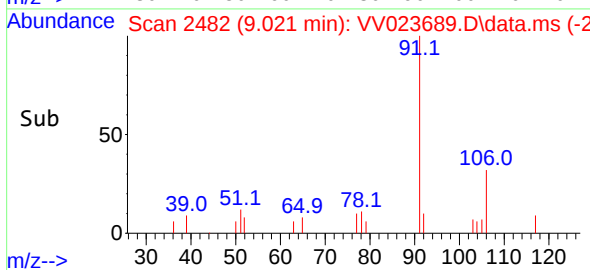
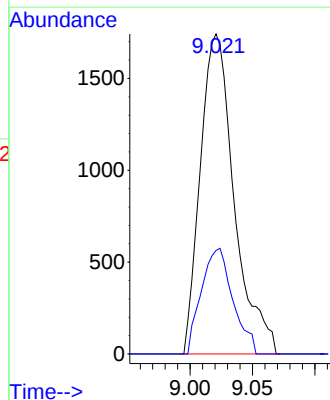
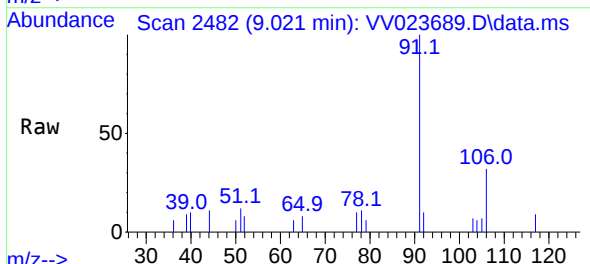
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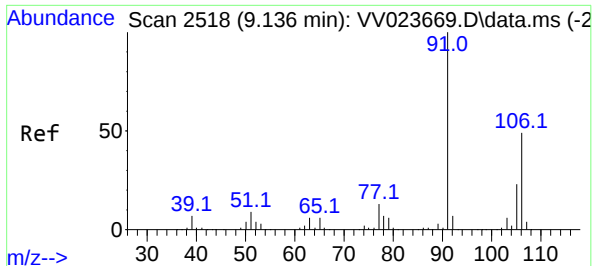
Tgt Ion: 50 Resp: 2668
Ion Ratio Lower Upper
50 100
52 30.6 22.0 41.0



#52
Ethylbenzene
Concen: 0.075 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.010 min
Lab File: VV023689.D
Acq: 23 Nov 2021 22:28

Tgt Ion: 91 Resp: 3293
Ion Ratio Lower Upper
91 100
106 32.4 22.0 41.0

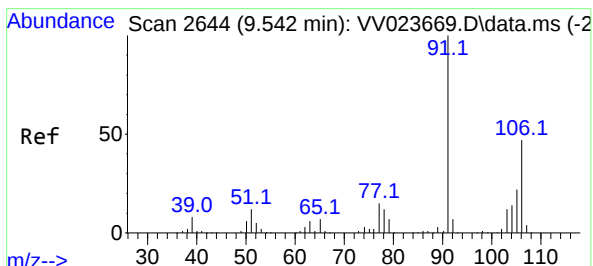
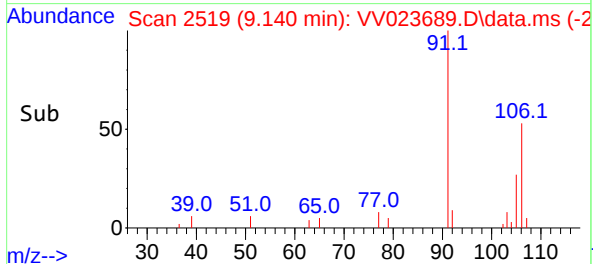
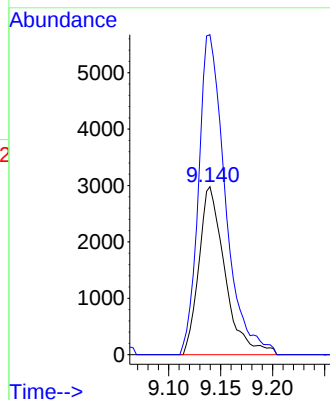
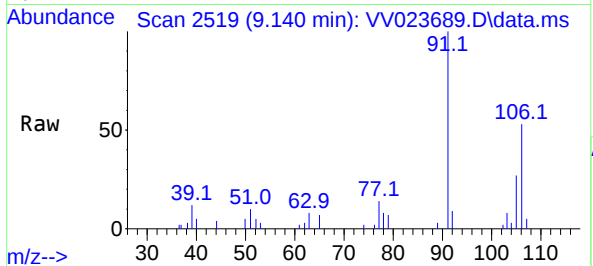




#53
m,p-xylene
Concen: 0.297 ug/L
RT: 9.140 min Scan# 21
Delta R.T. 0.003 min
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ClientSampleId :
C0G66

Tgt Ion:106 Resp: 5205
Ion Ratio Lower Upper
106 100
91 190.4 139.5 259.1



#54
o-xylene
Concen: 0.425 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV023689.D
Acq: 23 Nov 2021 22:28

Tgt Ion:106 Resp: 7080
Ion Ratio Lower Upper
106 100
91 169.6 147.9 274.7

