

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012722\
 Data File : VW024457.D
 Acq On : 27 Jan 2022 17:23
 Operator : SY/MD
 Sample : N1317-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB1

Quant Time: Jan 28 03:21:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 03:20:33 2022
 Response via : Initial Calibration

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

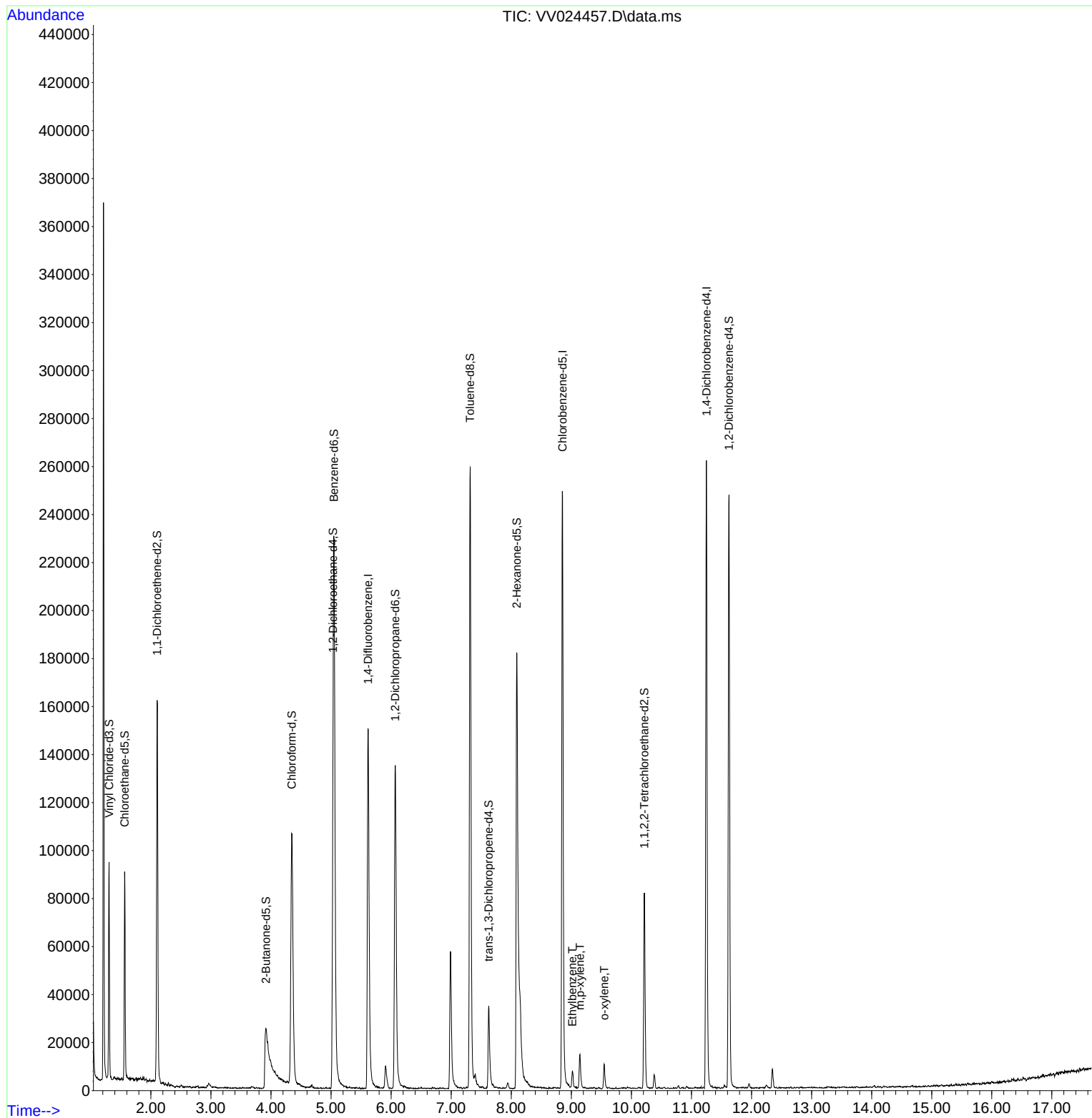
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	133588	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	141862	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69596	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	54126	4.625	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.564	69	52464	5.139	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.800%
11) 1,1-Dichloroethene-d2	2.105	63	85035	3.801	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.000%
20) 2-Butanone-d5	3.915	46	84430	45.264	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.520%
24) Chloroform-d	4.346	84	113012	5.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.034	65	54226	5.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%
32) Benzene-d6	5.050	84	208353	4.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.069	67	68143	5.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.317	98	174460	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
43) trans-1,3-Dichloroprop...	7.625	79	22056	4.814	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.091	63	76156	48.615	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.240%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40023	5.040	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	66811	5.598	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.000%
Target Compounds						Qvalue
52) Ethylbenzene	9.017	91	5319	0.126	ug/L	93
53) m,p-xylene	9.143	106	4524	0.285	ug/L	92
54) o-xylene	9.548	106	2632	0.176	ug/L	94

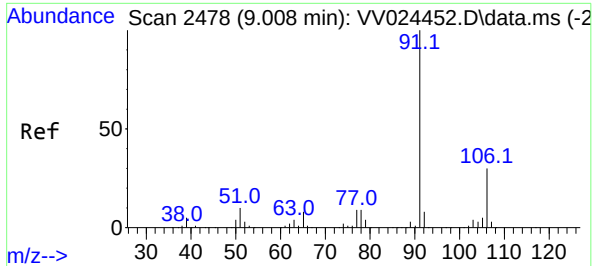
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

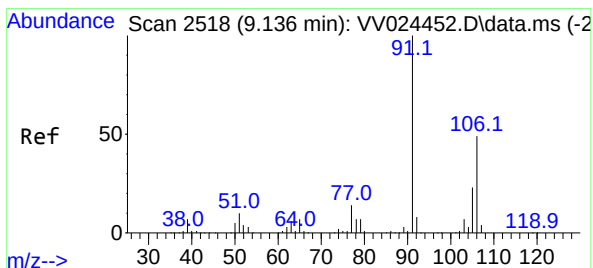
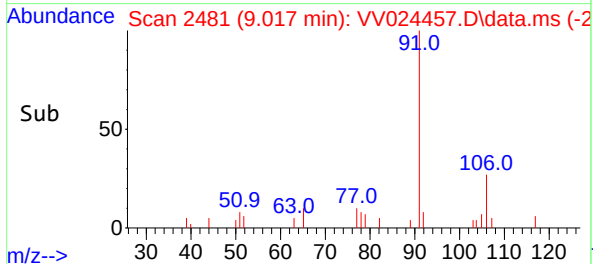
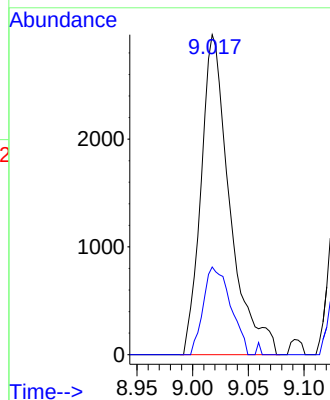
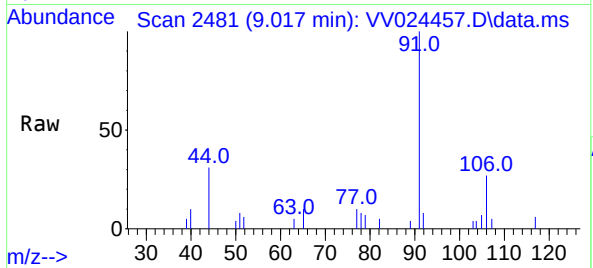




#52
Ethylbenzene
Concen: 0.126 ug/L
RT: 9.017 min Scan# 2478
Delta R.T. 0.010 min
Lab File: VV024457.D
Acq: 27 Jan 2022 17:23

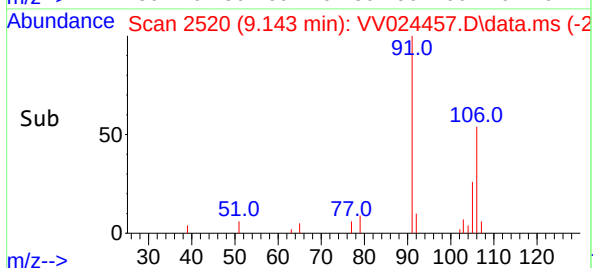
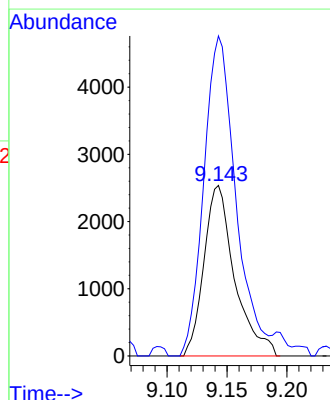
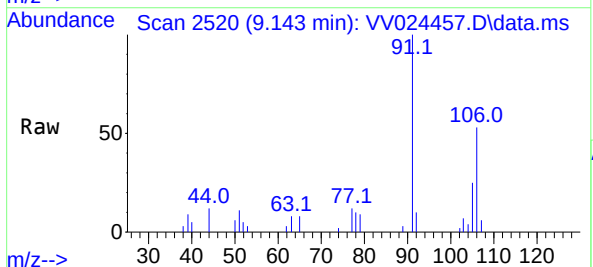
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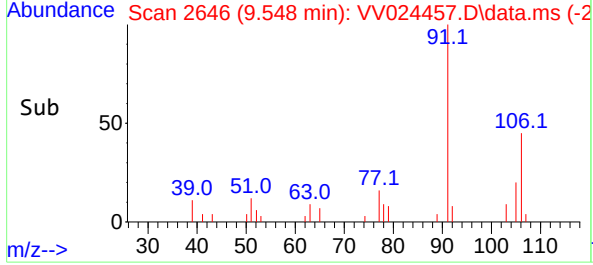
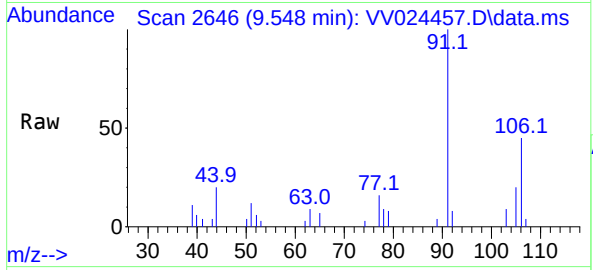
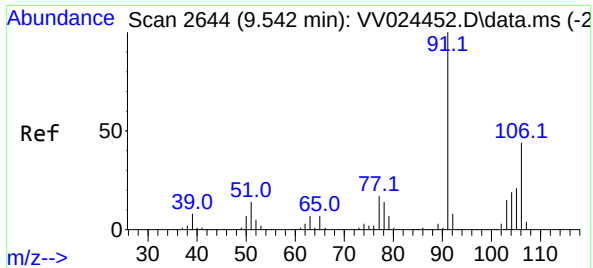
Tgt Ion: 91 Resp: 5319
Ion Ratio Lower Upper
91 100
106 27.4 22.0 41.0



#53
m,p-xylene
Concen: 0.285 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV024457.D
Acq: 27 Jan 2022 17:23

Tgt Ion: 106 Resp: 4524
Ion Ratio Lower Upper
106 100
91 187.7 139.5 259.1





#54
o-xylene
Concen: 0.176 ug/L
RT: 9.548 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV024457.D
Acq: 27 Jan 2022 17:23

Tgt Ion:106 Resp: 2632
Ion Ratio Lower Upper
106 100
91 220.0 147.9 274.7

Instrument :
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H0AB1

