

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041422\
 Data File : VW025553.D
 Acq On : 14 Apr 2022 18:01
 Operator : SY/MD
 Sample : N2384-18
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R7

Quant Time: Apr 15 07:24:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 15 07:05:00 2022
 Response via : Initial Calibration

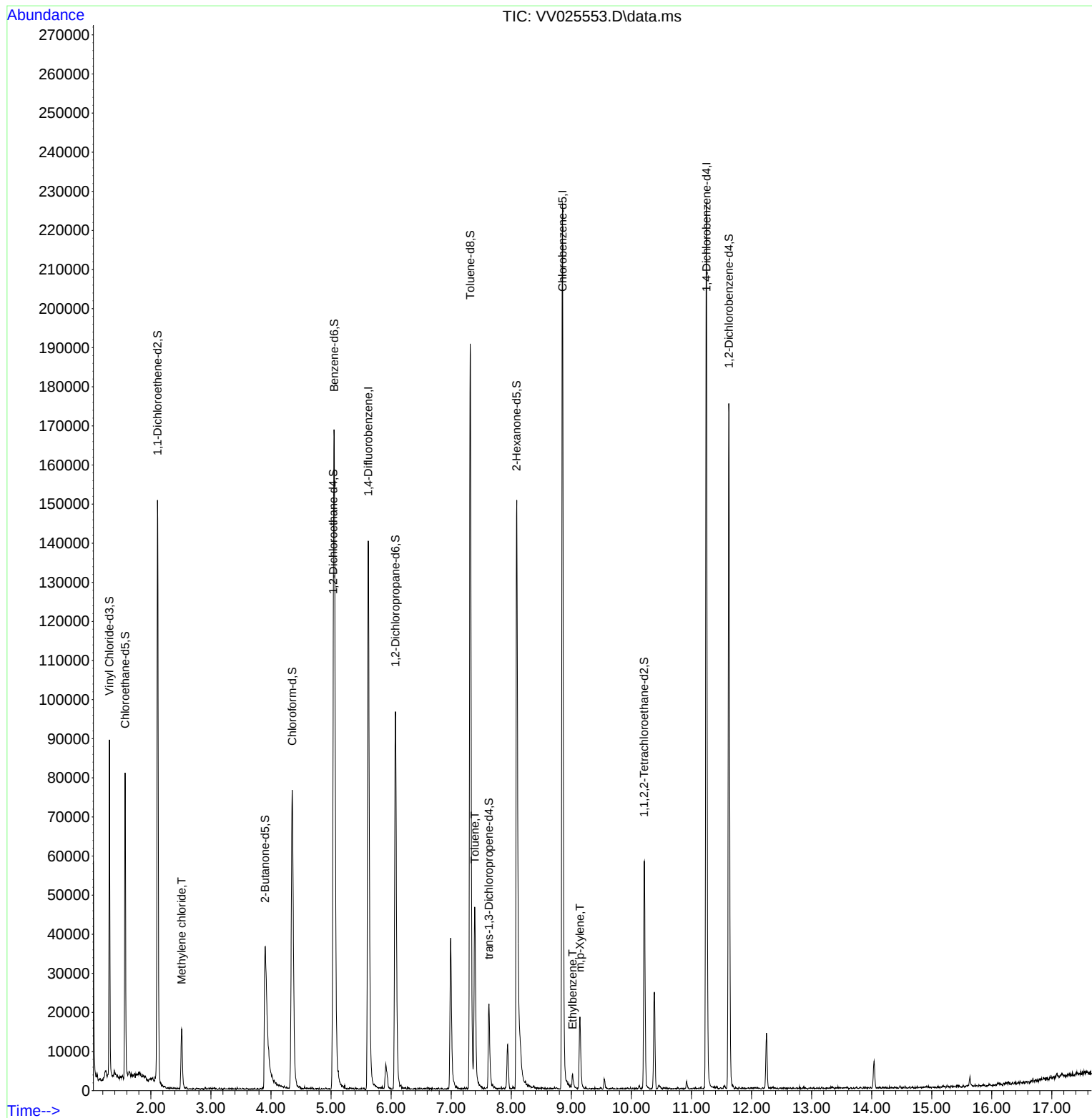
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121024	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125111	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57112	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	51999	4.621	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.571	69	48065	4.015	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.400%
11) 1,1-Dichloroethene-d2	2.111	63	79875	3.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	3.902	46	72583	53.032	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.060%
24) Chloroform-d	4.352	84	78734	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.037	65	38311	5.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.053	84	155840	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.072	67	46198	4.576	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.317	98	128368	3.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	7.629	79	12473	3.676	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.600%
46) 2-Hexanone-d5	8.088	63	50256	42.199	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.400%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	27895	4.374	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	43289	4.521	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.513	84	6781	0.666	ug/L	96
42) Toluene	7.394	91	35054	0.872	ug/L	96
52) Ethylbenzene	9.021	91	2546	0.059	ug/L	94
53) m,p-Xylene	9.143	106	5883	0.361	ug/L	82

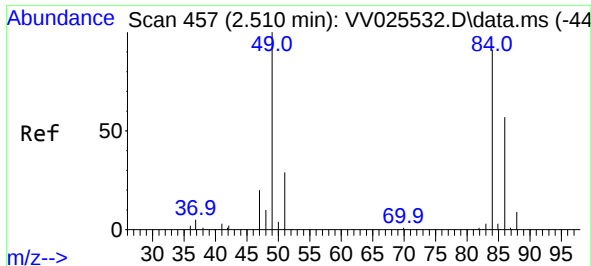
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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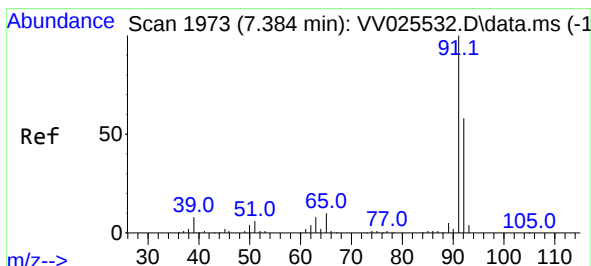
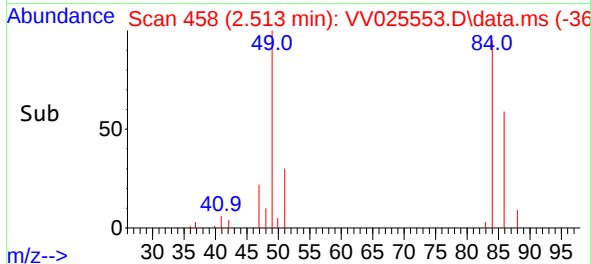
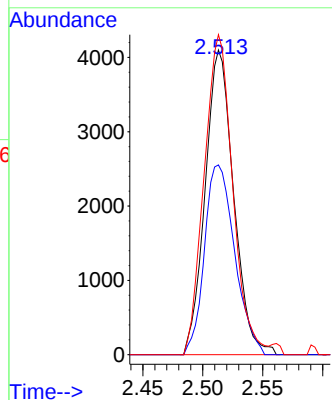
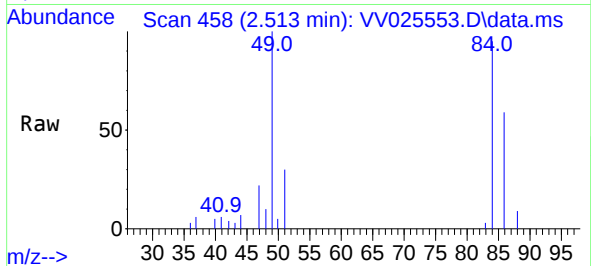




#16
Methylene chloride
Concen: 0.666 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025553.D
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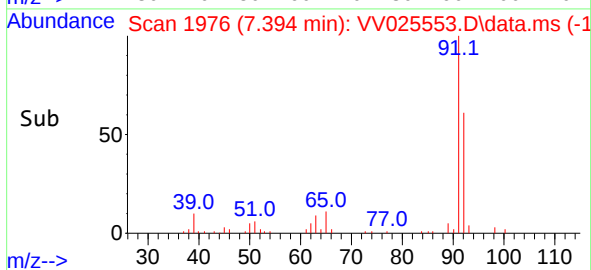
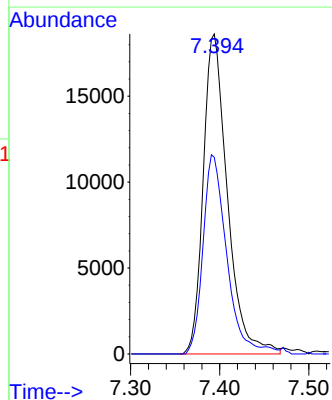
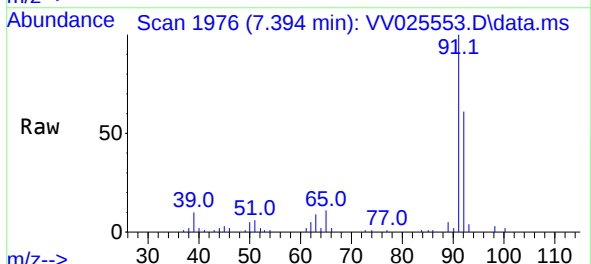
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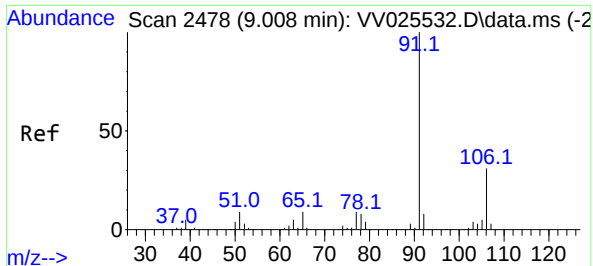
Tgt Ion: 84 Resp: 6781
Ion Ratio Lower Upper
84 100
86 62.3 45.9 85.3
49 105.1 76.6 142.3



#42
Toluene
Concen: 0.872 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.010 min
Lab File: VV025553.D
Acq: 14 Apr 2022 18:01

Tgt Ion: 91 Resp: 35054
Ion Ratio Lower Upper
91 100
92 61.5 40.8 75.8

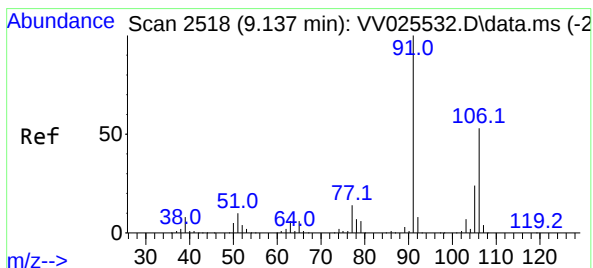
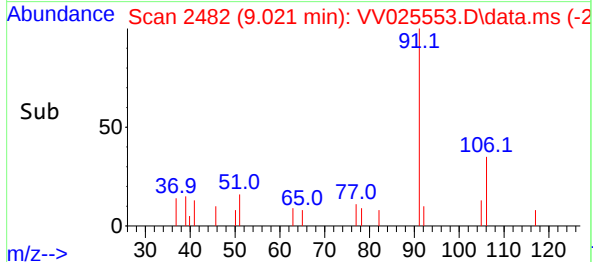
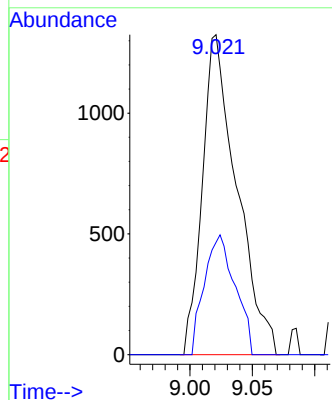
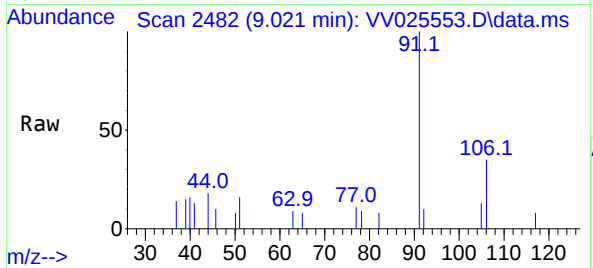




#52
Ethylbenzene
Concen: 0.059 ug/L
RT: 9.021 min Scan# 2478
Delta R.T. 0.013 min
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Instrument :
MSVOA_V
ClientSampleId :
EW6R7

Tgt Ion: 91 Resp: 2546
Ion Ratio Lower Upper
91 100
106 35.1 22.3 41.3



#53
m,p-Xylene
Concen: 0.361 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV025553.D
Acq: 14 Apr 2022 18:01

Tgt Ion: 106 Resp: 5883
Ion Ratio Lower Upper
106 100
91 168.8 136.4 253.4

