

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050222\
 Data File : VW025769.D
 Acq On : 02 May 2022 16:31
 Operator : SY/MD
 Sample : N2625-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Z1

Quant Time: May 03 05:25:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

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

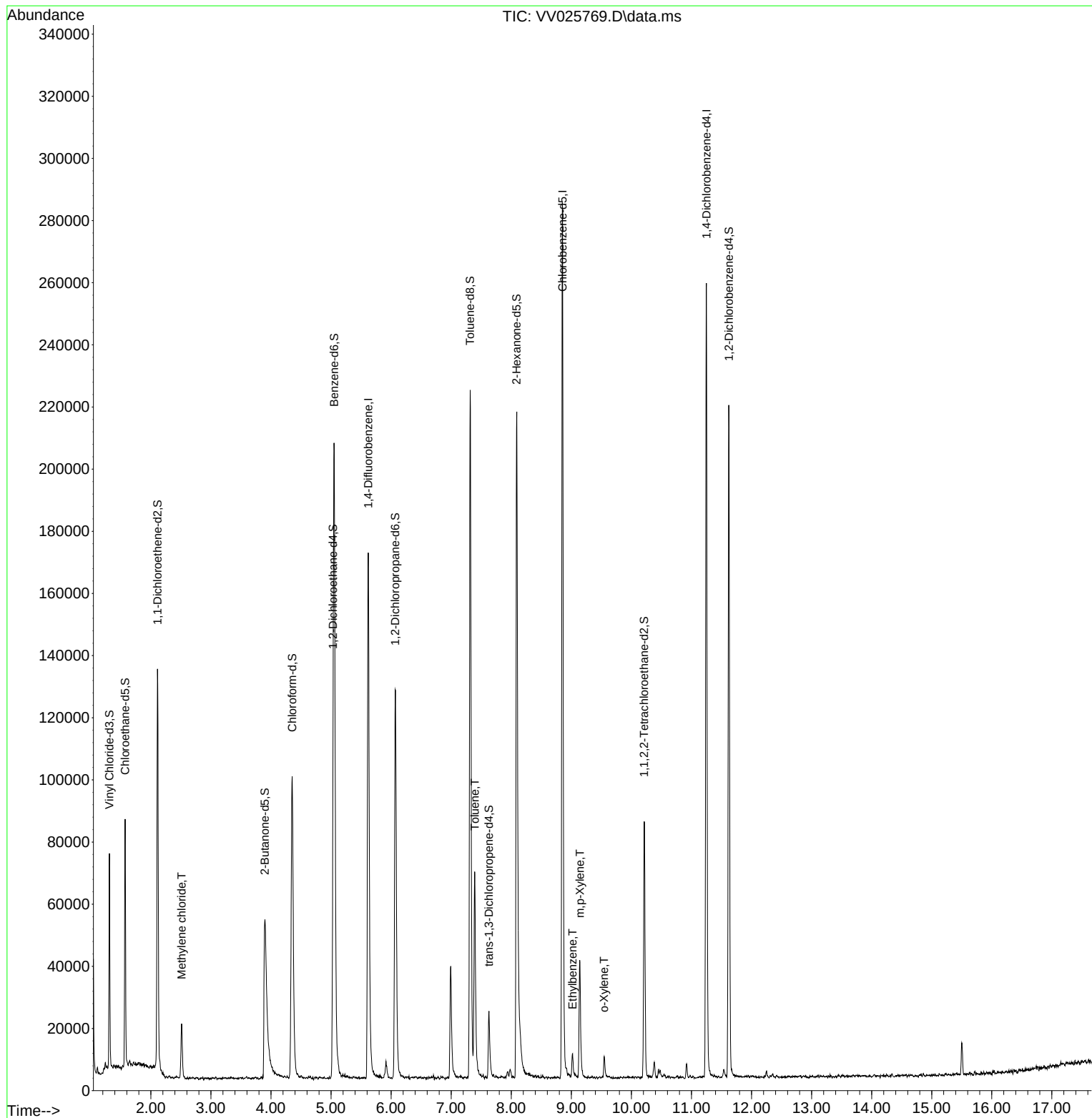
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	146799	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	155790	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66333	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	40687	2.981	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.600%
7) Chloroethane-d5	1.571	69	48633	3.350	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.000%
11) 1,1-Dichloroethene-d2	2.111	63	70865	2.592	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.800%#
20) 2-Butanone-d5	3.899	46	103902	62.586	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.180%
24) Chloroform-d	4.352	84	101630	4.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.034	65	47696	5.367	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.053	84	185749	4.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.069	67	60977	4.851	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.317	98	149211	3.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	7.628	79	12267	2.903	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.000%
46) 2-Hexanone-d5	8.088	63	68232	46.011	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.020%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39924	5.027	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	53894	4.846	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						Qvalue
16) Methylene chloride	2.513	84	6963	0.564	ug/L	90
42) Toluene	7.394	91	49291	0.985	ug/L	98
52) Ethylbenzene	9.021	91	5275	0.099	ug/L	96
53) m,p-Xylene	9.143	106	11023	0.543	ug/L	95
54) o-Xylene	9.545	106	1570	0.080	ug/L	98

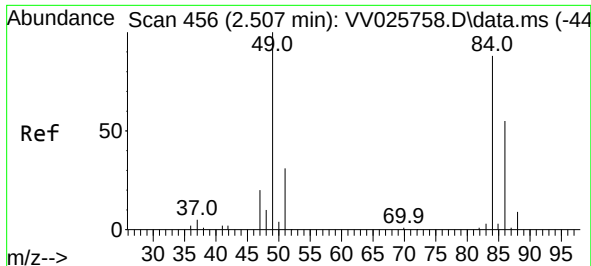
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 03 05:22:31 2022
Response via : Initial Calibration

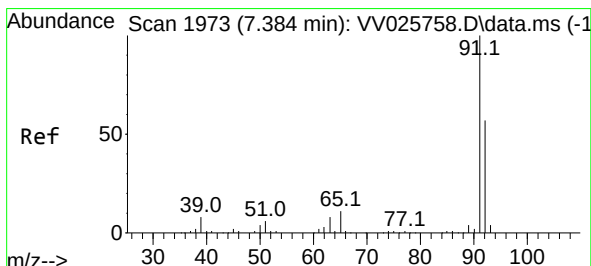
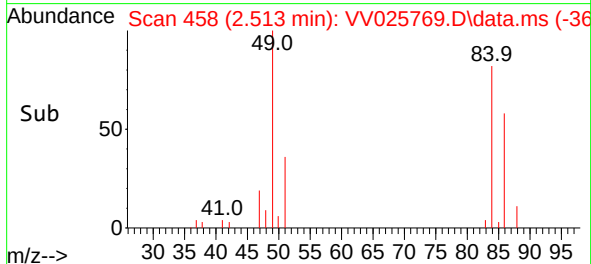
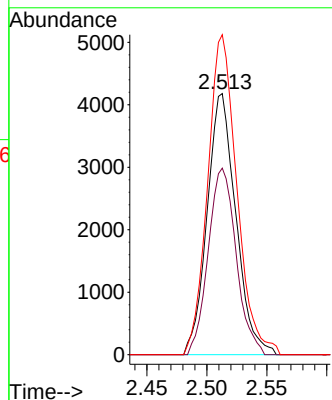
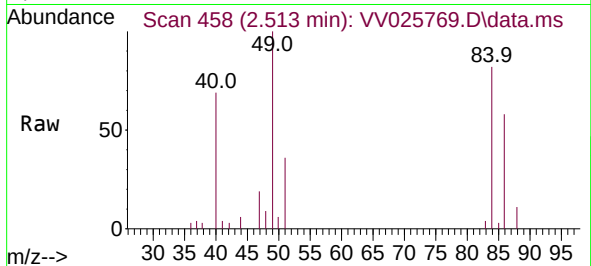




#16
Methylene chloride
Concen: 0.564 ug/L
RT: 2.513 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV025769.D
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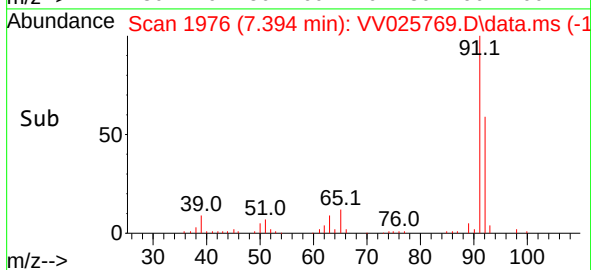
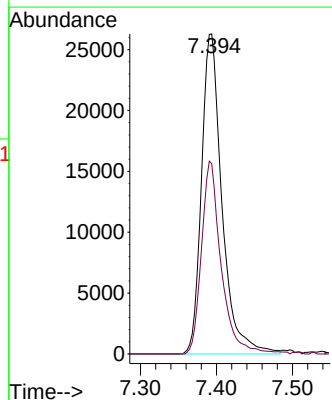
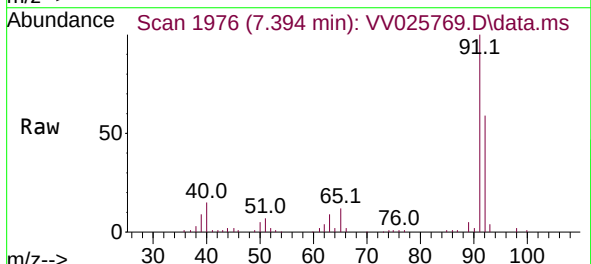
Instrument :
MSVOA_V
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EW6Z1

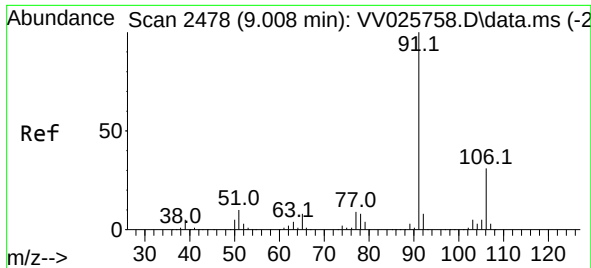
Tgt Ion: 84 Resp: 6963
Ion Ratio Lower Upper
84 100
86 71.4 45.9 85.3
49 122.5 76.6 142.3



#42
Toluene
Concen: 0.985 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.009 min
Lab File: VV025769.D
Acq: 02 May 2022 16:31

Tgt Ion: 91 Resp: 49291
Ion Ratio Lower Upper
91 100
92 59.5 40.8 75.8

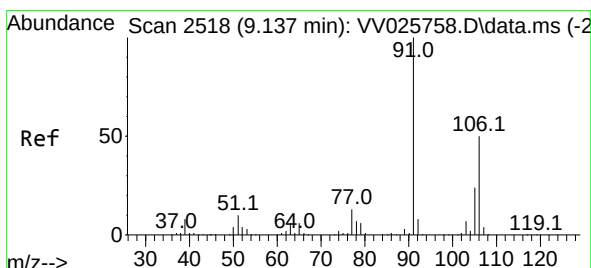
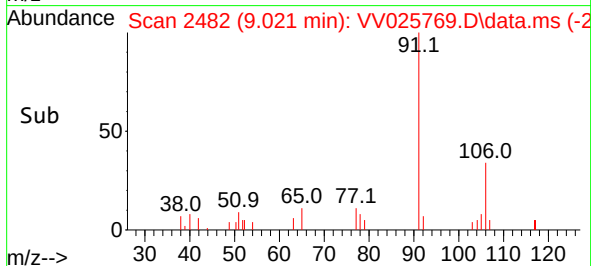
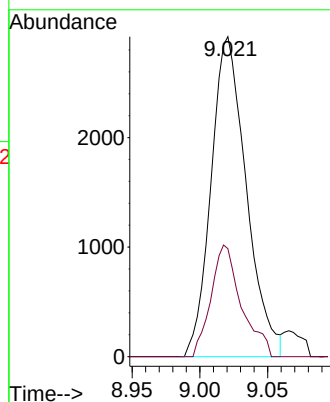
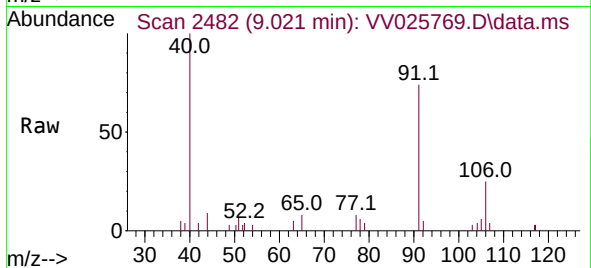




#52
Ethylbenzene
Concen: 0.099 ug/L
RT: 9.021 min Scan# 2478
Delta R.T. 0.013 min
Lab File: VV025769.D
Acq: 02 May 2022 16:31

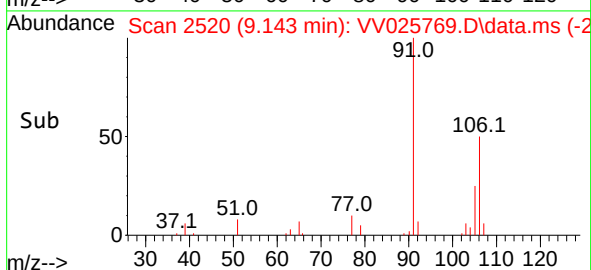
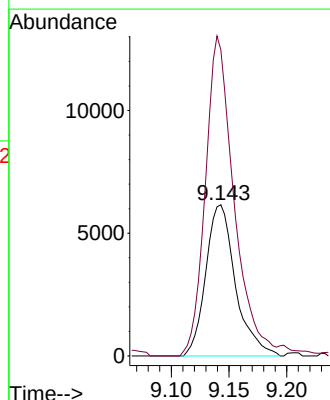
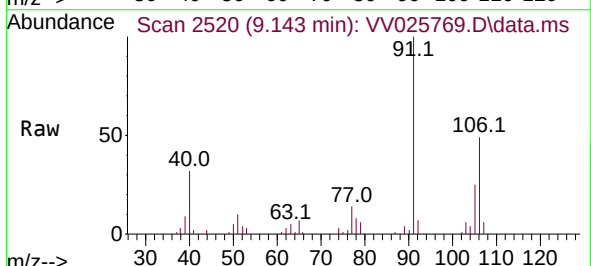
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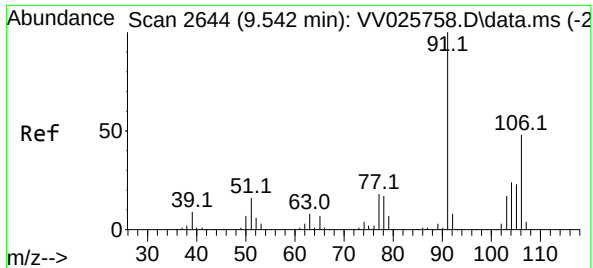
Tgt Ion: 91 Resp: 5275
Ion Ratio Lower Upper
91 100
106 33.8 22.3 41.3



#53
m,p-Xylene
Concen: 0.543 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.006 min
Lab File: VV025769.D
Acq: 02 May 2022 16:31

Tgt Ion: 106 Resp: 11023
Ion Ratio Lower Upper
106 100
91 202.4 136.4 253.4





#54
 o-Xylene
 Concen: 0.080 ug/L
 RT: 9.545 min Scan# 20
 Delta R.T. 0.003 min
 Lab File: VV025769.D
 Acq: 02 May 2022 16:31

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Z1

Tgt Ion:106 Resp: 1570
 Ion Ratio Lower Upper
 106 100
 91 218.4 150.4 279.2

