

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061822\
 Data File : VW026432.D
 Acq On : 18 Jun 2022 19:11
 Operator : SY/MD
 Sample : N3358-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4T0

Quant Time: Jun 20 01:31:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 20 01:25:22 2022
 Response via : Initial Calibration

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

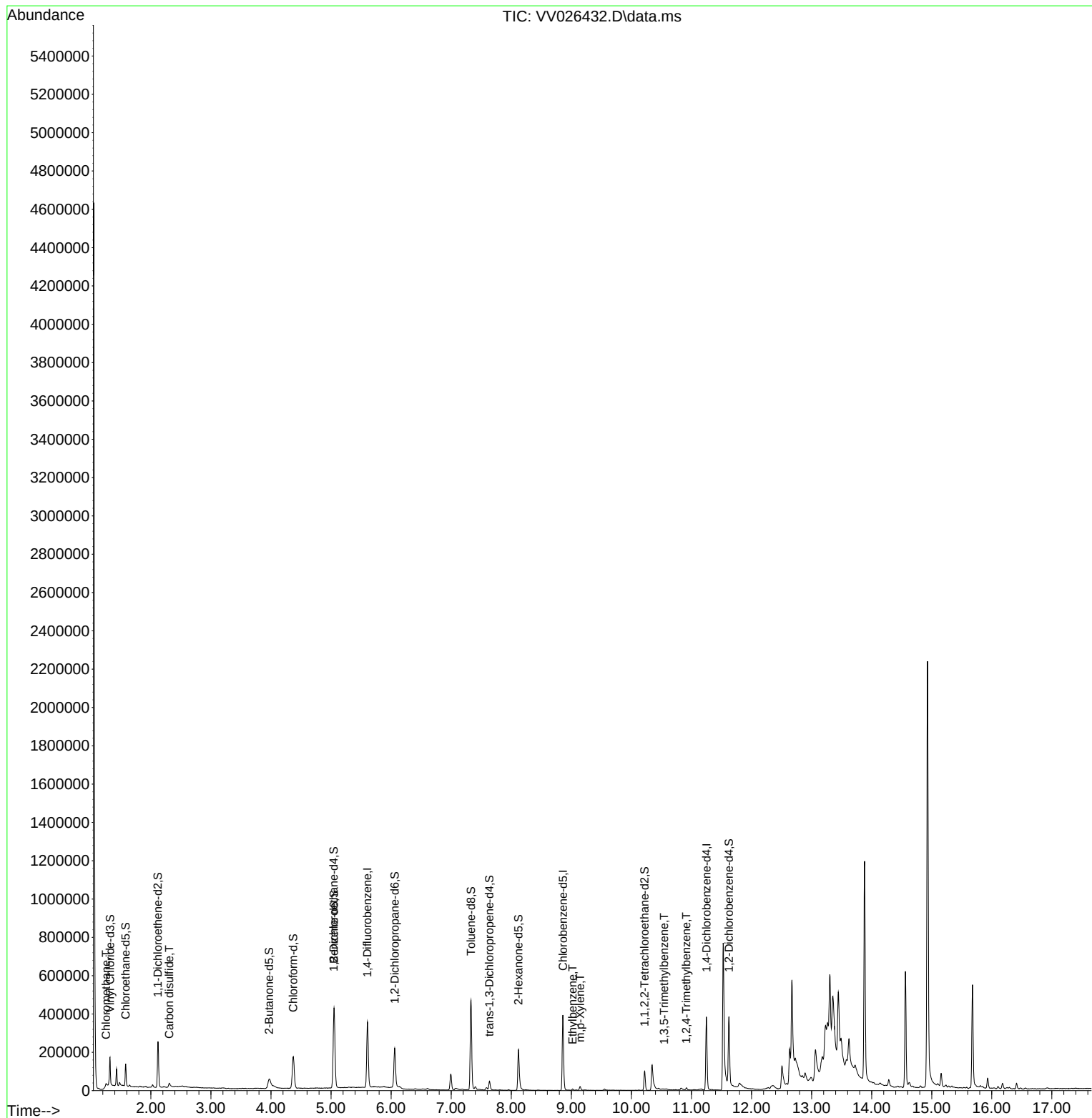
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	275439	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.860	117	220320	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	100118	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	89531	3.742	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.580	69	74159	3.942	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.117	63	128473	3.127	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.600%
20) 2-Butanone-d5	3.969	46	122465	52.461	ug/L	0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.920%
24) Chloroform-d	4.371	84	167999	4.791	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.043	65	71319	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.050	84	350190	5.945	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.000%
36) 1,2-Dichloropropane-d6	6.059	67	98214	5.713	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.200%
41) Toluene-d8	7.329	98	307292	5.721	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.400%
43) trans-1,3-Dichloroprop...	7.638	79	26154	4.692	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.120	63	73622	43.721	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.440%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	50364	4.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	95413	6.187	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.800%#
Target Compounds						Qvalue
3) Chloromethane	1.252	50	8342	0.365	ug/L	96
14) Carbon disulfide	2.307	76	46841	1.092	ug/L	97
52) Ethylbenzene	9.021	91	4981	0.084	ug/L	99
53) m,p-Xylene	9.146	106	6182	0.266	ug/L	96
62) 1,3,5-Trimethylbenzene	10.545	105	1654	0.039	ug/L	88
63) 1,2,4-Trimethylbenzene	10.914	105	5430	0.130	ug/L	98

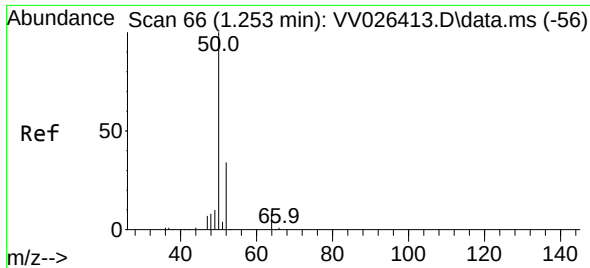
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 20 01:25:22 2022
Response via : Initial Calibration

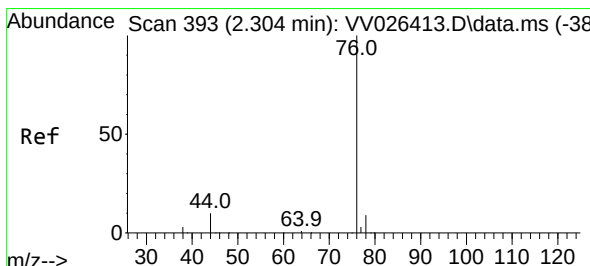
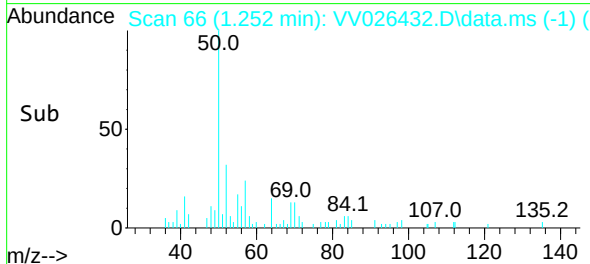
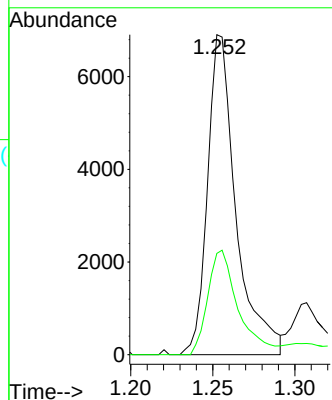
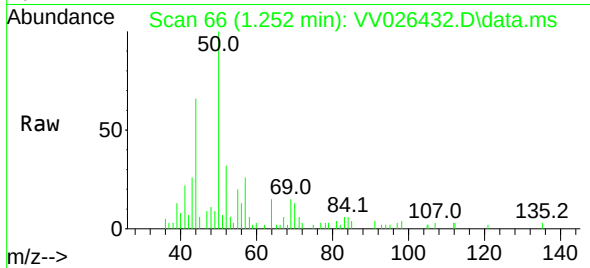




#3
Chloromethane
Concen: 0.365 ug/L
RT: 1.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026432.D
Acq: 18 Jun 2022 19:11

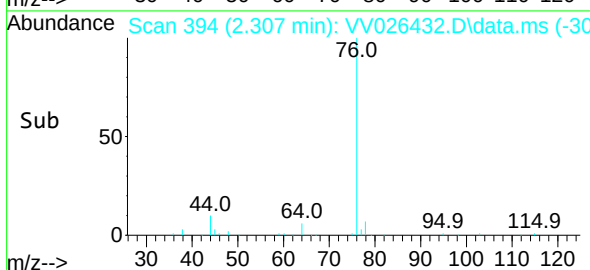
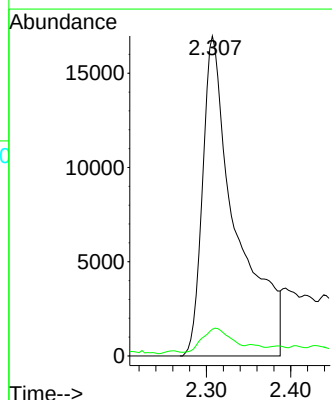
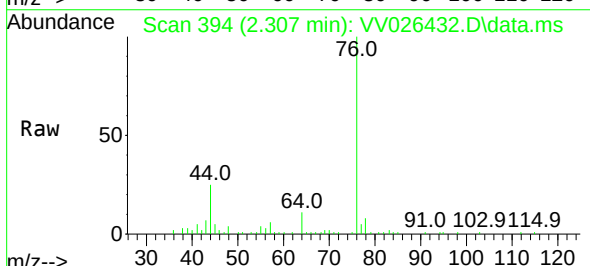
Instrument :
MSVOA_V
ClientSampleId :
EW4T0

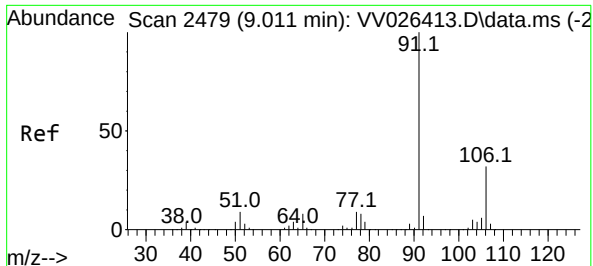
Tgt Ion: 50 Resp: 8342
Ion Ratio Lower Upper
50 100
52 31.7 23.7 44.1



#14
Carbon disulfide
Concen: 1.092 ug/L
RT: 2.307 min Scan# 394
Delta R.T. 0.003 min
Lab File: VV026432.D
Acq: 18 Jun 2022 19:11

Tgt Ion: 76 Resp: 46841
Ion Ratio Lower Upper
76 100
78 8.4 7.7 11.5





#52

Ethylbenzene

Concen: 0.084 ug/L

RT: 9.021 min Scan# 2479

Delta R.T. 0.009 min

Lab File: VV026432.D

Acq: 18 Jun 2022 19:11

Instrument :

MSVOA_V

ClientSampleId :

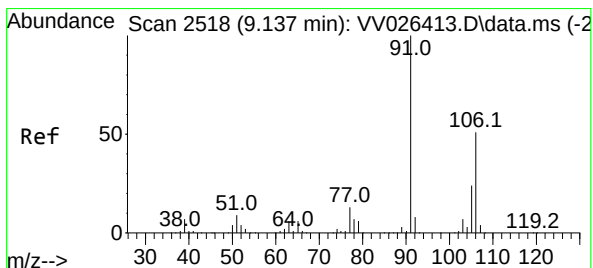
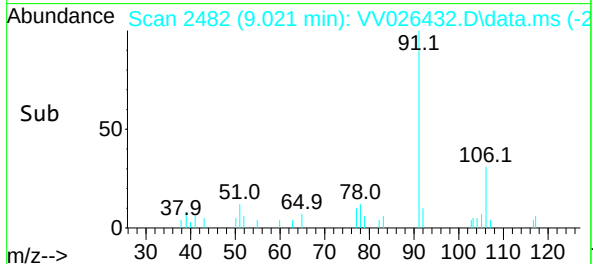
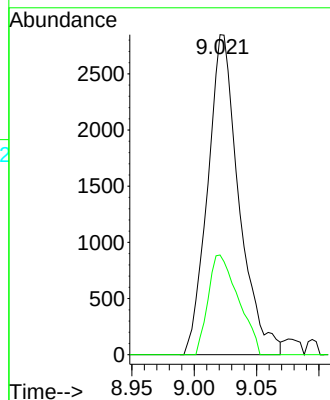
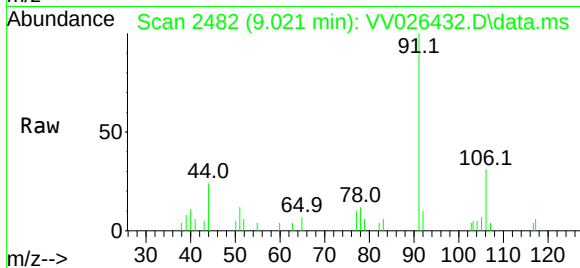
EW4T0

Tgt Ion: 91 Resp: 4981

Ion Ratio Lower Upper

91 100

106 31.2 21.6 40.0



#53

m,p-Xylene

Concen: 0.266 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.009 min

Lab File: VV026432.D

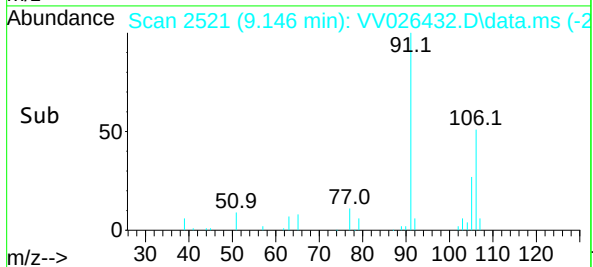
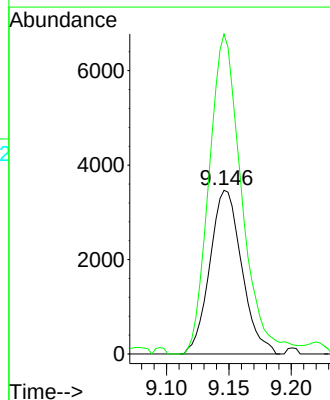
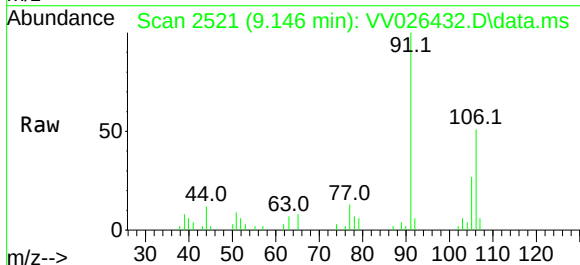
Acq: 18 Jun 2022 19:11

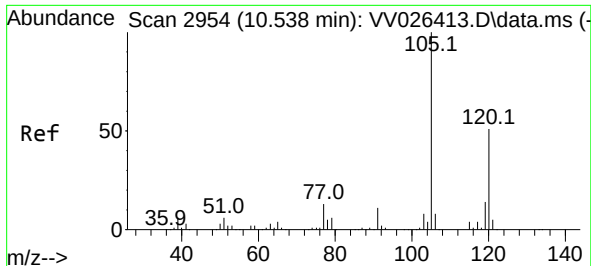
Tgt Ion: 106 Resp: 6182

Ion Ratio Lower Upper

106 100

91 195.6 141.3 262.3





#62

1,3,5-Trimethylbenzene

Concen: 0.039 ug/L

RT: 10.545 min Scan# 2954

Delta R.T. 0.006 min

Lab File: VV026432.D

Acq: 18 Jun 2022 19:11

Instrument :

MSVOA_V

ClientSampleId :

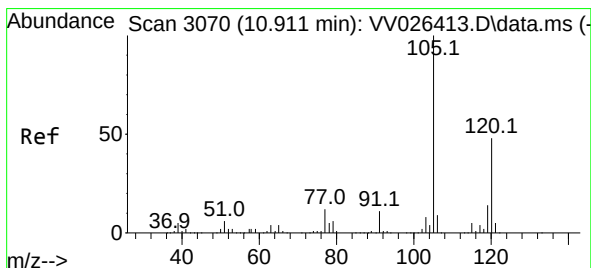
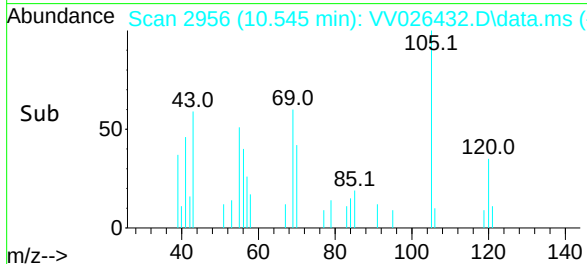
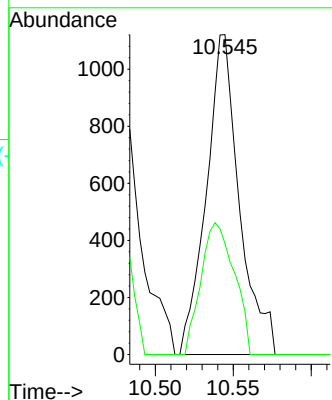
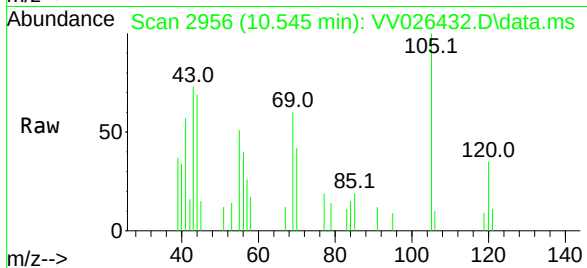
EW4T0

Tgt Ion:105 Resp: 1654

Ion Ratio Lower Upper

105 100

120 41.5 39.9 59.9



#63

1,2,4-Trimethylbenzene

Concen: 0.130 ug/L

RT: 10.914 min Scan# 3071

Delta R.T. 0.003 min

Lab File: VV026432.D

Acq: 18 Jun 2022 19:11

Tgt Ion:105 Resp: 5430

Ion Ratio Lower Upper

105 100

120 45.0 36.9 55.3

