

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061022\
 Data File : VW026101.D
 Acq On : 10 Jun 2022 18:30
 Operator : SY/MD
 Sample : N3247-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYT0

Quant Time: Jun 11 01:27:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 11 01:25:15 2022
 Response via : Initial Calibration

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

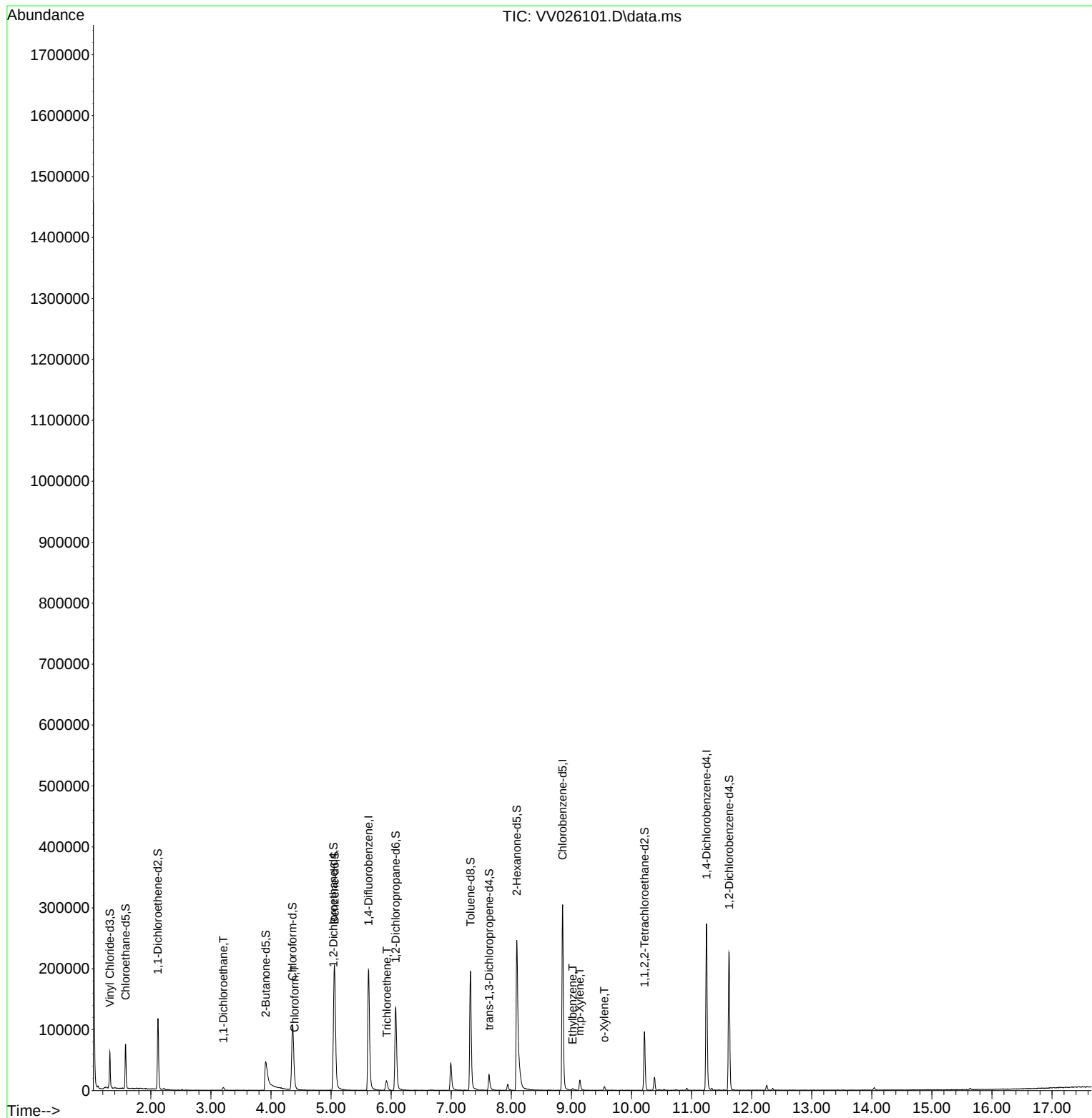
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	175244	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	169912	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72905	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	37178	3.614	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.577	69	47540	4.420	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.117	63	62505	2.630	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.600%#
20) 2-Butanone-d5	3.912	46	97509	64.088	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.180%
24) Chloroform-d	4.358	84	112851	5.176	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
26) 1,2-Dichloroethane-d4	5.040	65	49493	5.565	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.059	84	186863	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.075	67	69184	5.447	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.000%
41) Toluene-d8	7.320	98	136944	3.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	7.628	79	15800	4.225	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.091	63	94974	57.710	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.420%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48759	5.693	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	59789	5.360	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.207	63	4557	0.188	ug/L	97
25) Chloroform	4.394	83	3731	0.150	ug/L	94
34) Trichloroethene	5.928	95	4067	0.292	ug/L	93
52) Ethylbenzene	9.021	91	2138	0.037	ug/L	99
53) m,p-Xylene	9.140	106	5285	0.234	ug/L	85
54) o-Xylene	9.548	106	1751	0.081	ug/L	81

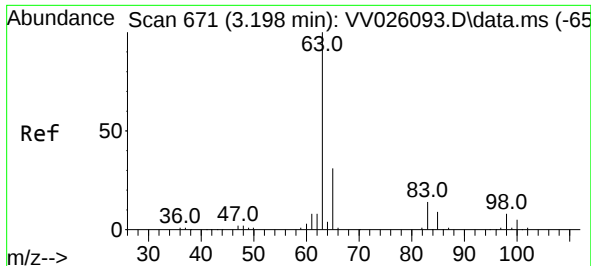
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 11 01:25:15 2022
Response via : Initial Calibration





#19

1,1-Dichloroethane

Concen: 0.188 ug/L

RT: 3.207 min Scan# 61

Delta R.T. 0.010 min

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MSVOA_V

ClientSampleId :

EXYT0

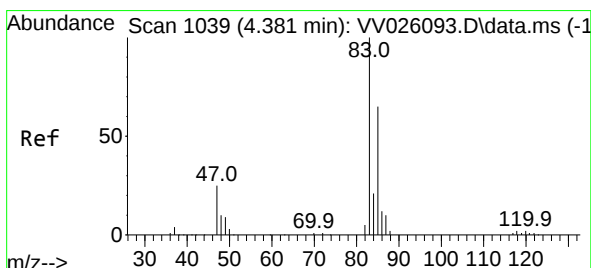
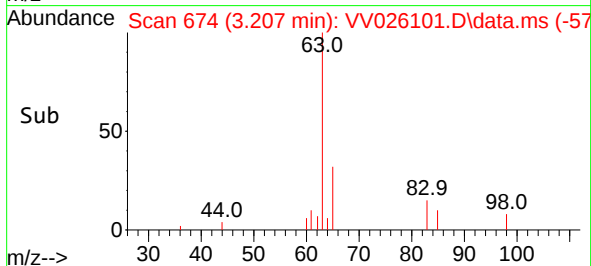
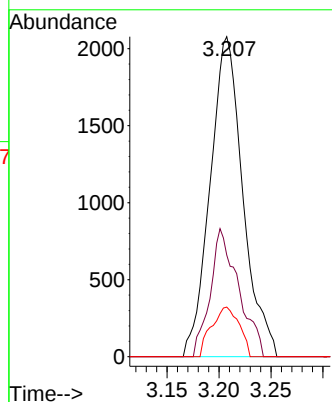
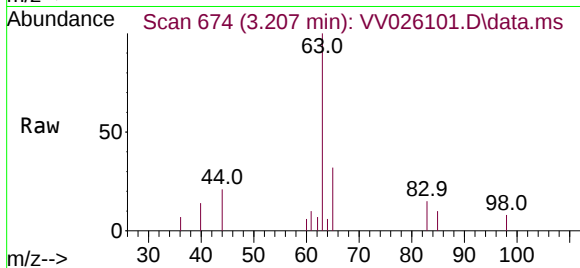
Tgt Ion: 63 Resp: 4557

Ion Ratio Lower Upper

63 100

65 31.8 23.1 42.9

83 15.5 9.7 18.1



#25

Chloroform

Concen: 0.150 ug/L

RT: 4.394 min Scan# 1043

Delta R.T. 0.013 min

Lab File: VV026101.D

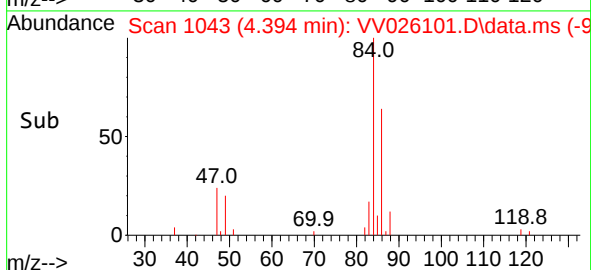
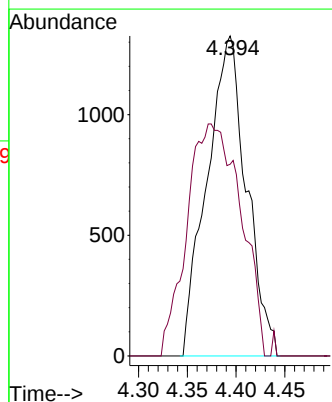
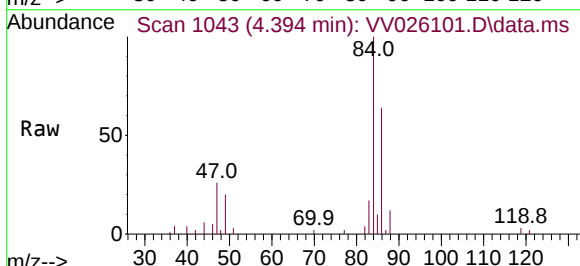
Acq: 10 Jun 2022 18:30

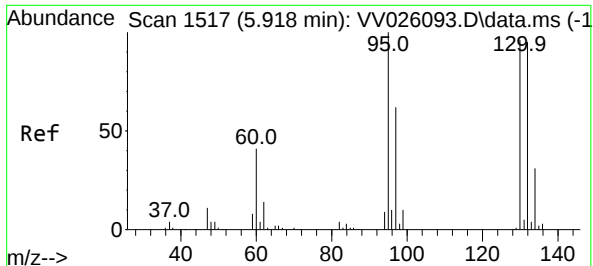
Tgt Ion: 83 Resp: 3731

Ion Ratio Lower Upper

83 100

85 59.9 45.2 84.0





#34

Trichloroethene

Concen: 0.292 ug/L

RT: 5.928 min Scan# 11

Delta R.T. 0.010 min

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Instrument :

MSVOA_V

ClientSampleId :

EXYT0

Tgt Ion: 95 Resp: 4067

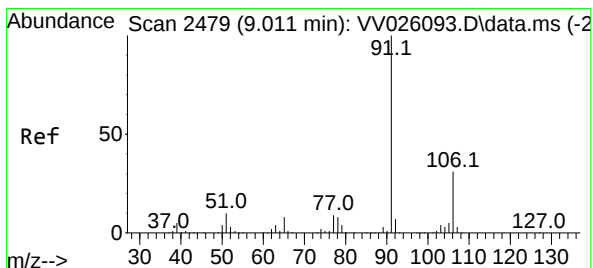
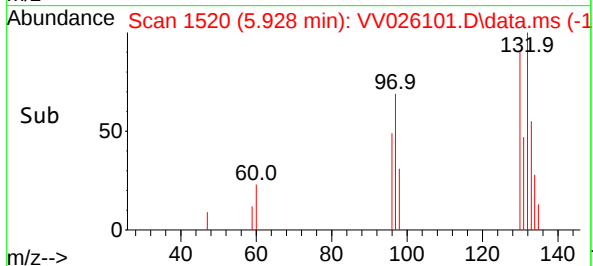
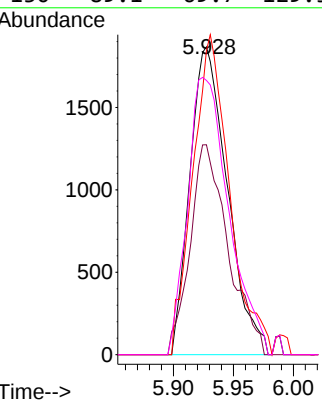
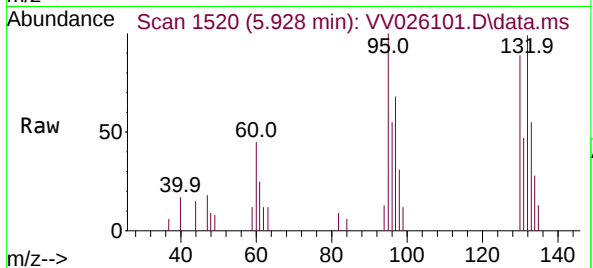
Ion Ratio Lower Upper

95 100

97 68.2 44.0 81.6

132 98.8 67.5 125.4

130 89.1 69.7 129.5



#52

Ethylbenzene

Concen: 0.037 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.010 min

Lab File: VV026101.D

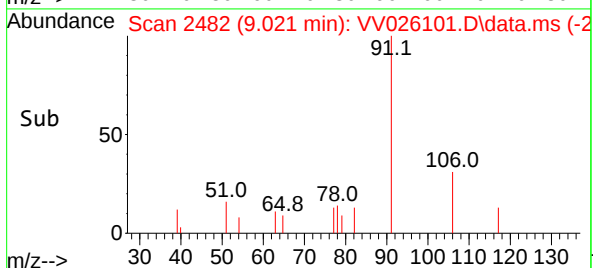
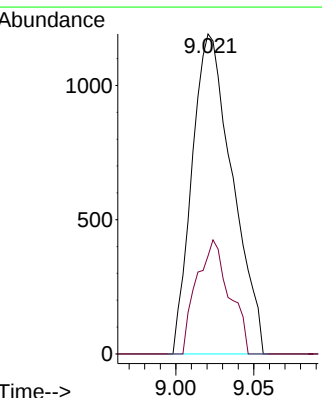
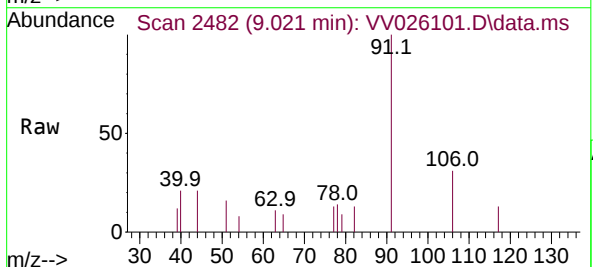
Acq: 10 Jun 2022 18:30

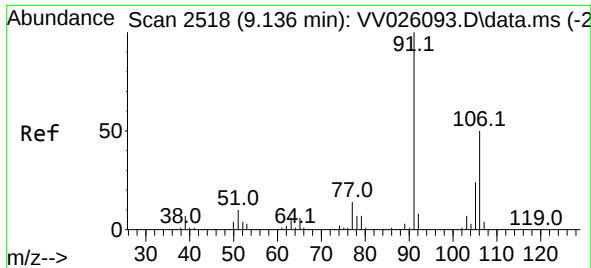
Tgt Ion: 91 Resp: 2138

Ion Ratio Lower Upper

91 100

106 30.6 21.8 40.6

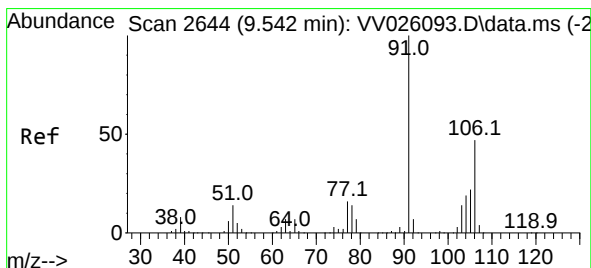
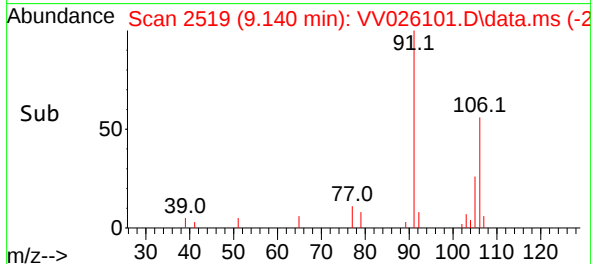
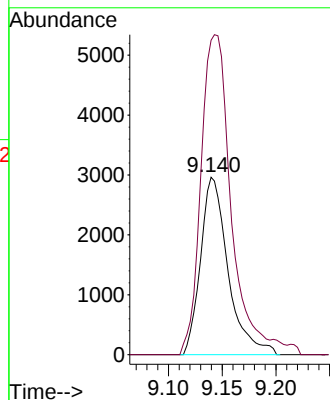
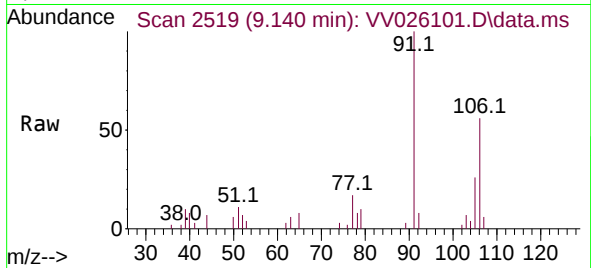




#53
m,p-Xylene
Concen: 0.234 ug/L
RT: 9.140 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026101.D
Acq: 10 Jun 2022 18:30

Instrument :
MSVOA_V
ClientSampleId :
EXYT0

Tgt Ion:106 Resp: 5285
Ion Ratio Lower Upper
106 100
91 177.2 140.4 260.8



#54
o-Xylene
Concen: 0.081 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV026101.D
Acq: 10 Jun 2022 18:30

Tgt Ion:106 Resp: 1751
Ion Ratio Lower Upper
106 100
91 178.9 145.4 270.0

