

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
 Data File : VV023115.D
 Acq On : 01 Nov 2021 14:31
 Operator : SY/MD
 Sample : M4364-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG341

Quant Time: Nov 02 01:15:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 02 01:11:36 2021
 Response via : Initial Calibration

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

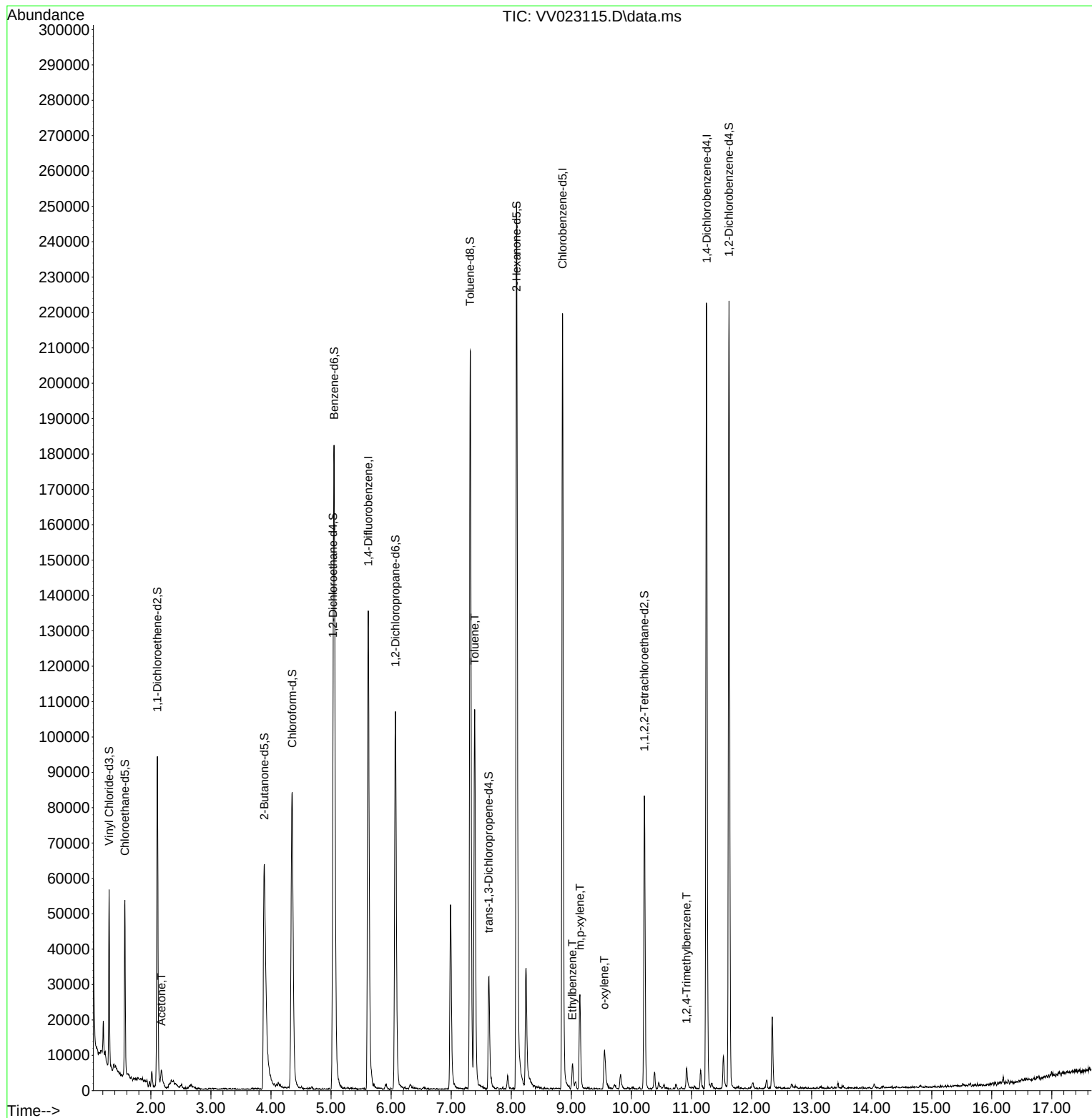
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	120820	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	123859	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	59383	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31032	2.939	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.800%
7) Chloroethane-d5	1.568	69	28809	4.411	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.108	63	47985	3.151	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.000%
20) 2-Butanone-d5	3.889	46	105476	62.280	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.560%
24) Chloroform-d	4.352	84	86916	5.064	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.034	65	42960	5.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.053	84	163628	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.072	67	51235	4.603	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.000%
41) Toluene-d8	7.317	98	139946	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.625	79	19568	5.017	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.400%
46) 2-Hexanone-d5	8.088	63	84698	58.655	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	117.300%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38782	5.046	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	57775	5.453	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						Qvalue
13) Acetone	2.175	43	6719	8.086	ug/L	96
42) Toluene	7.391	91	81026	2.399	ug/L	96
52) Ethylbenzene	9.017	91	4909	0.146	ug/L	98
53) m,p-xylene	9.143	106	7823	0.582	ug/L	97
54) o-xylene	9.548	106	2385	0.188	ug/L	87
63) 1,2,4-Trimethylbenzene	10.918	105	3740	0.155	ug/L	91

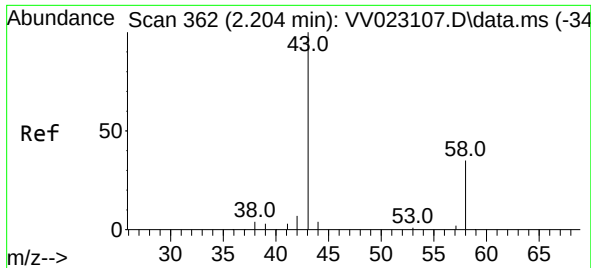
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 02 01:11:36 2021
Response via : Initial Calibration





#13

Acetone

Concen: 8.086 ug/L

RT: 2.175 min Scan# 3

Delta R.T. -0.029 min

Lab File: VV023115.D

Acq: 01 Nov 2021 14:31

Instrument :

MSVOA_V

ClientSampleId :

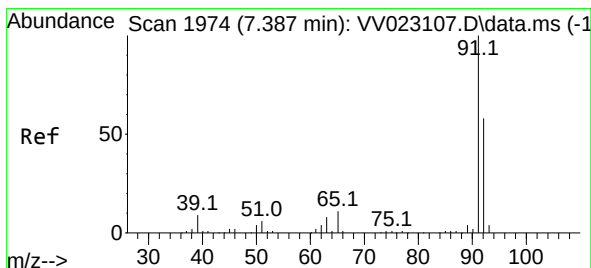
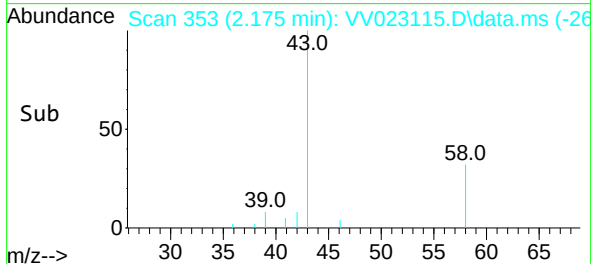
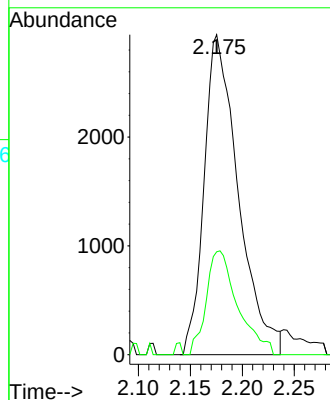
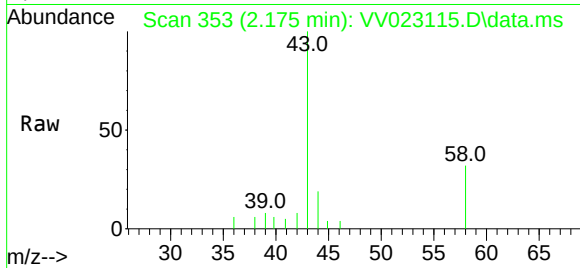
BG341

Tgt Ion: 43 Resp: 6719

Ion Ratio Lower Upper

43 100

58 30.0 0.0 55.4



#42

Toluene

Concen: 2.399 ug/L

RT: 7.391 min Scan# 1975

Delta R.T. 0.003 min

Lab File: VV023115.D

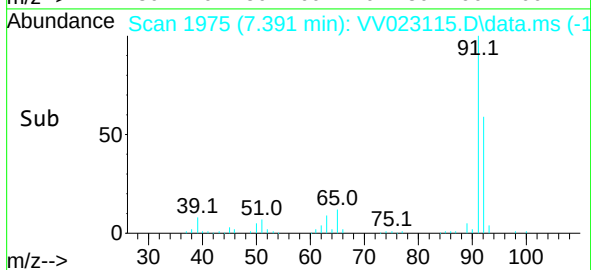
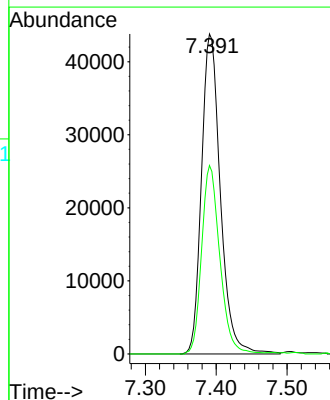
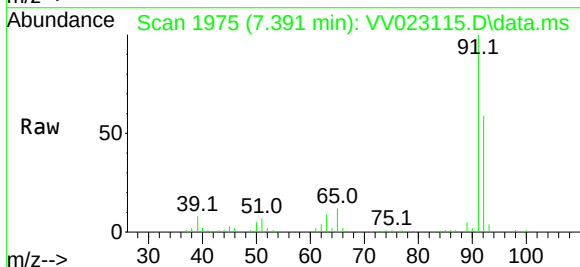
Acq: 01 Nov 2021 14:31

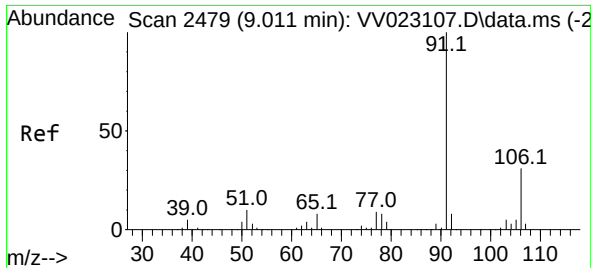
Tgt Ion: 91 Resp: 81026

Ion Ratio Lower Upper

91 100

92 58.9 39.3 72.9

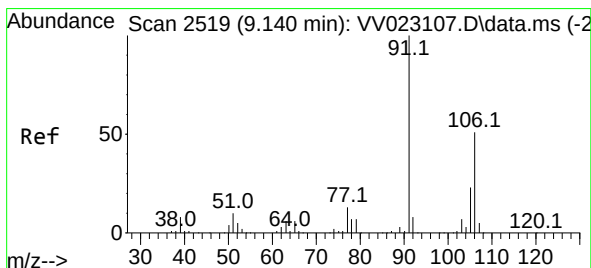
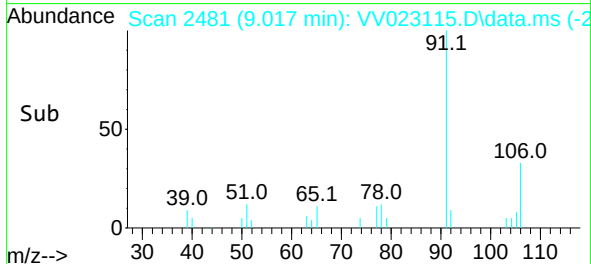
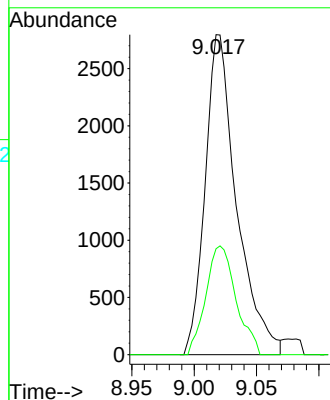
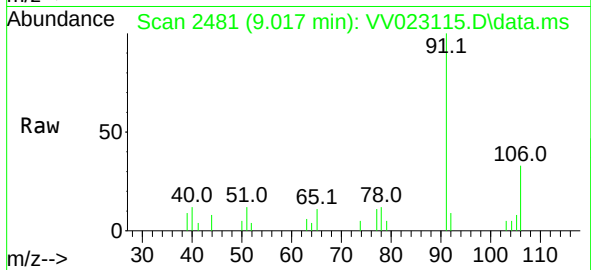




#52
Ethylbenzene
Concen: 0.146 ug/L
RT: 9.017 min Scan# 2479
Delta R.T. 0.006 min
Lab File: VV023115.D
Acq: 01 Nov 2021 14:31

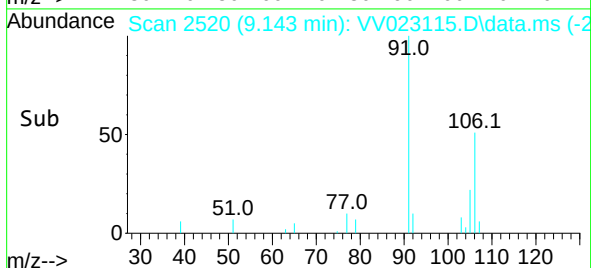
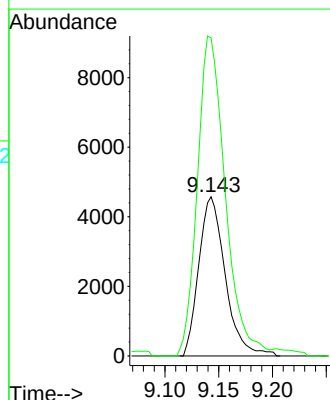
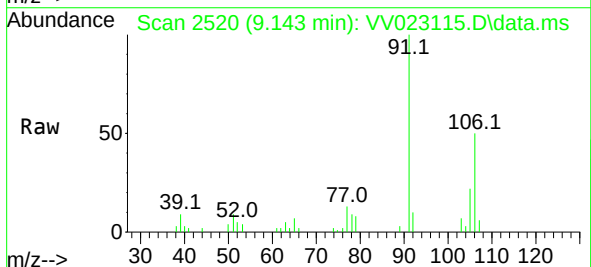
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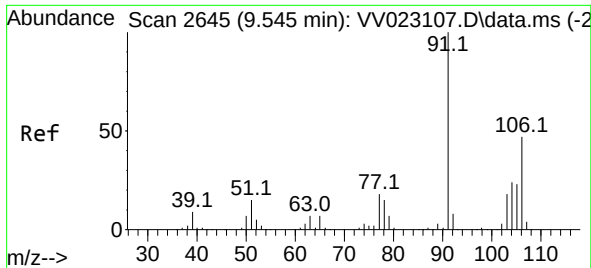
Tgt Ion: 91 Resp: 4909
Ion Ratio Lower Upper
91 100
106 33.1 22.5 41.9



#53
m,p-xylene
Concen: 0.582 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.003 min
Lab File: VV023115.D
Acq: 01 Nov 2021 14:31

Tgt Ion: 106 Resp: 7823
Ion Ratio Lower Upper
106 100
91 199.8 137.2 254.8

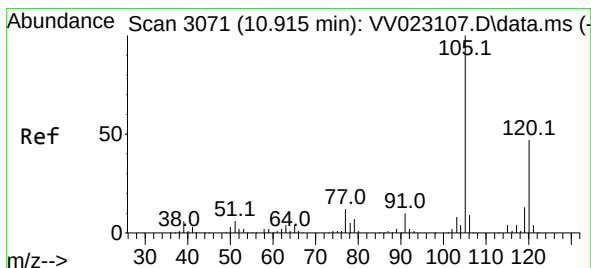
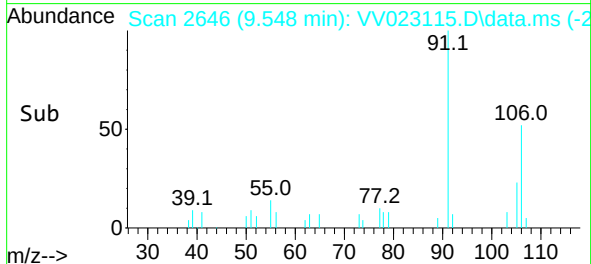
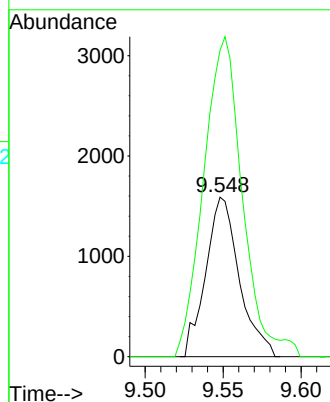
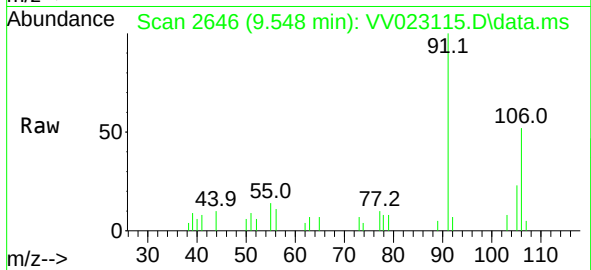




#54
o-xylene
Concen: 0.188 ug/L
RT: 9.548 min Scan# 20
Delta R.T. 0.003 min
Lab File: VV023115.D
Acq: 01 Nov 2021 14:31

Instrument :
MSVOA_V
ClientSampleId :
BG341

Tgt Ion:106 Resp: 2385
Ion Ratio Lower Upper
106 100
91 192.0 148.3 275.5



#63
1,2,4-Trimethylbenzene
Concen: 0.155 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV023115.D
Acq: 01 Nov 2021 14:31

Tgt Ion:105 Resp: 3740
Ion Ratio Lower Upper
105 100
120 40.8 37.4 56.2

