

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061822\
 Data File : VW026430.D
 Acq On : 18 Jun 2022 18:11
 Operator : SY/MD
 Sample : N3358-19
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW4T2

Quant Time: Jun 20 01:31:05 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)

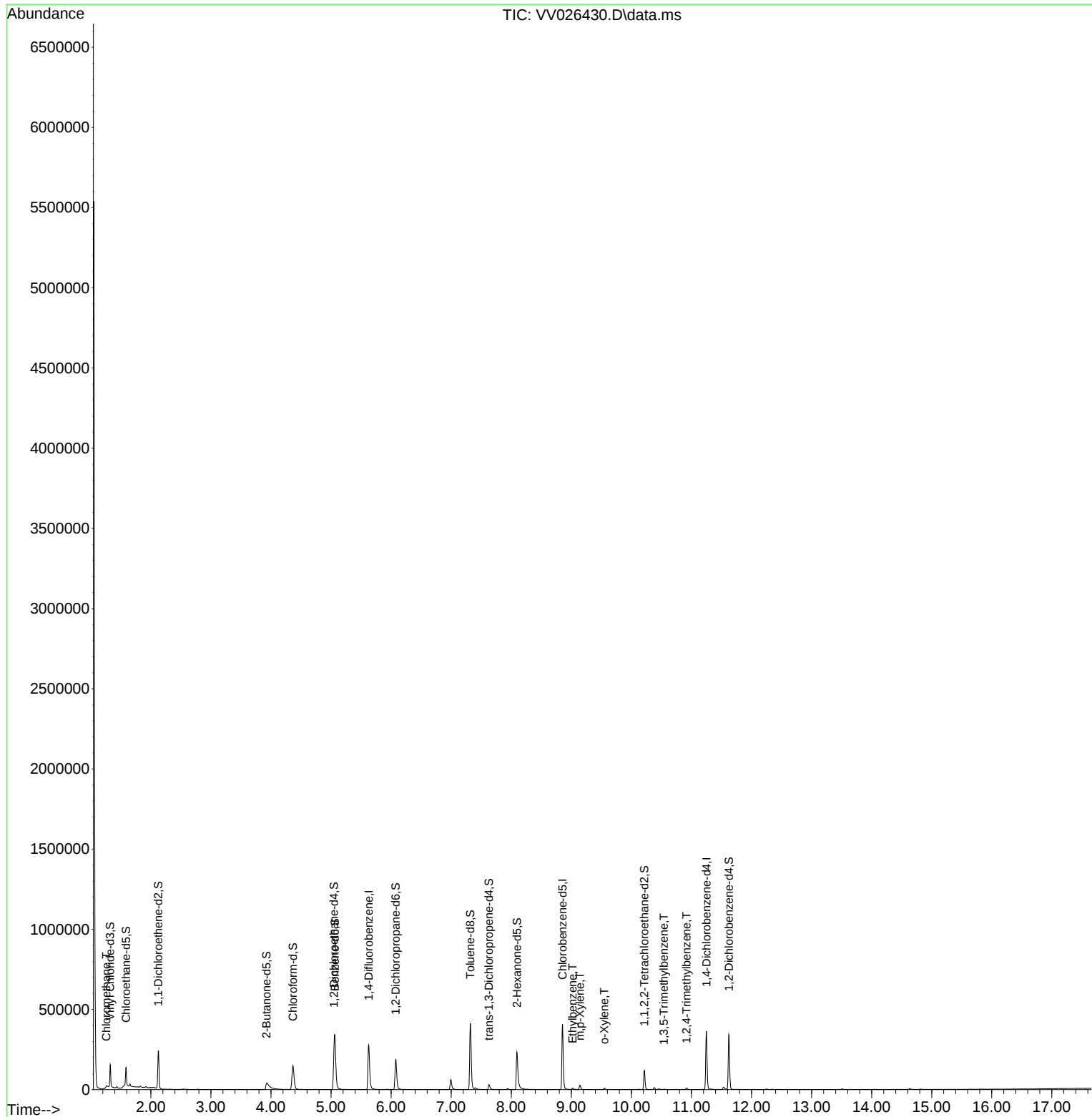
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	253781	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	233880	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	98541	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	87332	3.962	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.200%	
7) Chloroethane-d5	1.587	69	73604	4.247	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.000%	
11) 1,1-Dichloroethene-d2	2.124	63	127566	3.370	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.400%	
20) 2-Butanone-d5	3.928	46	114000	53.003	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.000%	
24) Chloroform-d	4.365	84	163509	5.061	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.047	65	65618	4.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.063	84	334952	5.357	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.200%	
36) 1,2-Dichloropropane-d6	6.079	67	97190	5.326	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.600%	
41) Toluene-d8	7.320	98	283129	4.966	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
43) trans-1,3-Dichloroprop...	7.628	79	21062	3.559	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.200%	
46) 2-Hexanone-d5	8.095	63	84859	47.472	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.940%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	57154	5.084	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	90257	5.946	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.259	50	6597	0.313	ug/L	94
52) Ethylbenzene	9.021	91	6747	0.107	ug/L	95
53) m,p-Xylene	9.143	106	8706	0.353	ug/L	89
54) o-Xylene	9.548	106	2577	0.108	ug/L	92
62) 1,3,5-Trimethylbenzene	10.538	105	1573	0.038	ug/L	93
63) 1,2,4-Trimethylbenzene	10.918	105	5915	0.143	ug/L	98

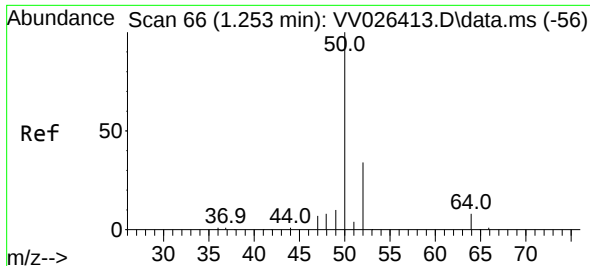
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 20 01:25:22 2022
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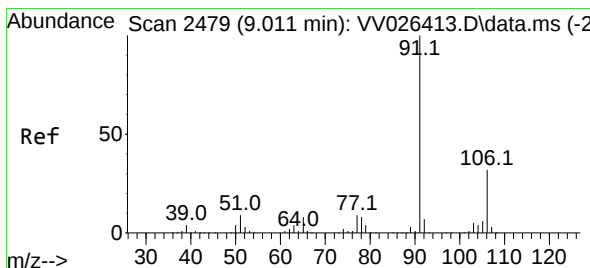
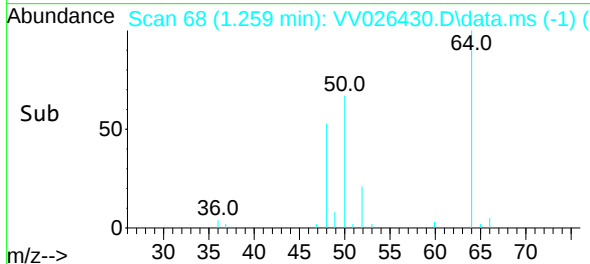
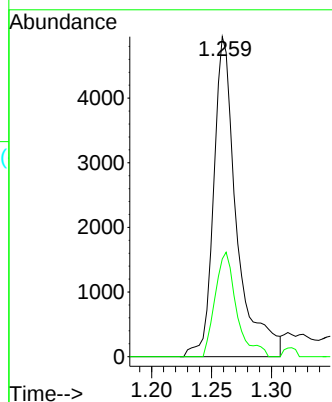
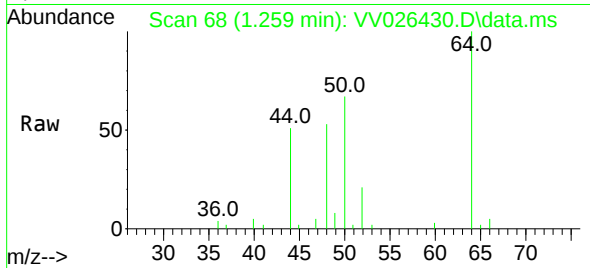




#3
Chloromethane
Concen: 0.313 ug/L
RT: 1.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

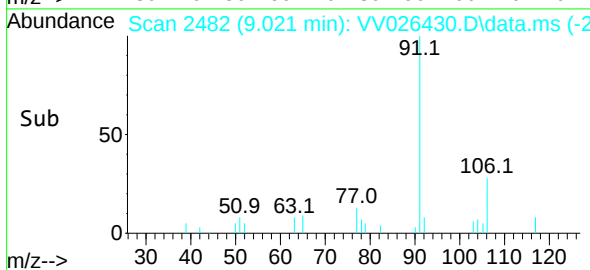
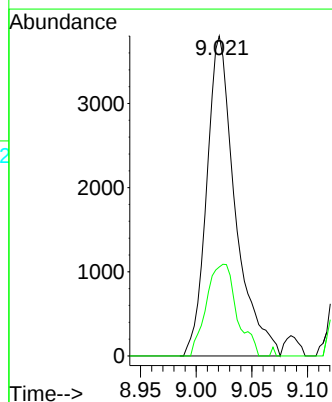
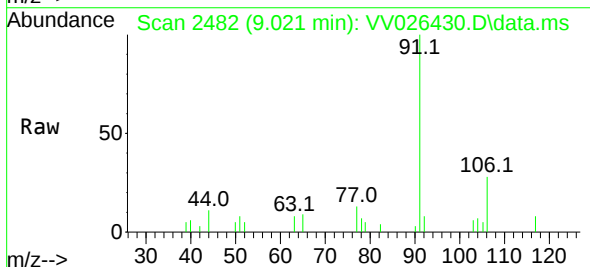
Instrument :
MSVOA_V
ClientSampleId :
EW4T2

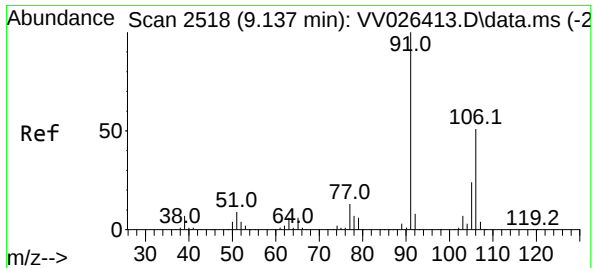
Tgt Ion: 50 Resp: 6597
Ion Ratio Lower Upper
50 100
52 30.6 23.7 44.1



#52
Ethylbenzene
Concen: 0.107 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.009 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

Tgt Ion: 91 Resp: 6747
Ion Ratio Lower Upper
91 100
106 27.8 21.6 40.0

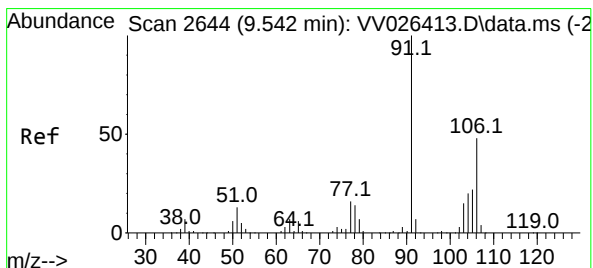
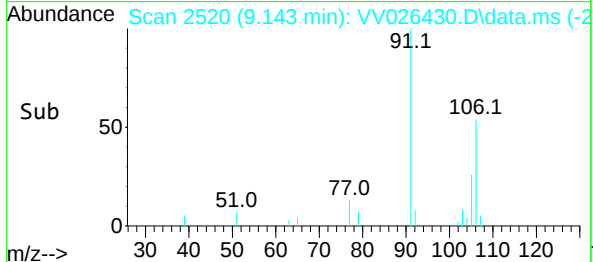
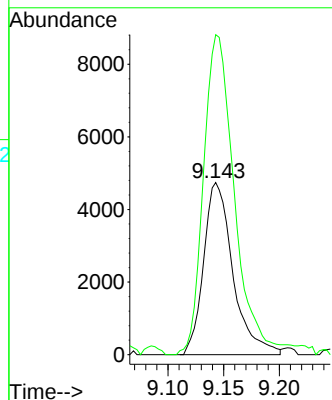
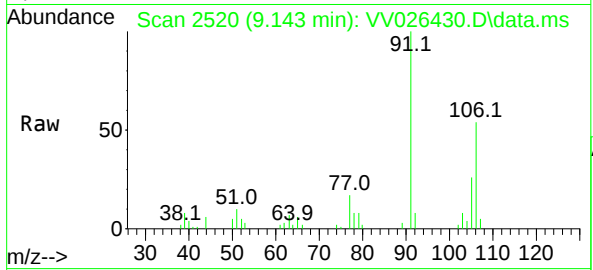




#53
m,p-Xylene
Concen: 0.353 ug/L
RT: 9.143 min Scan# 21
Delta R.T. 0.006 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

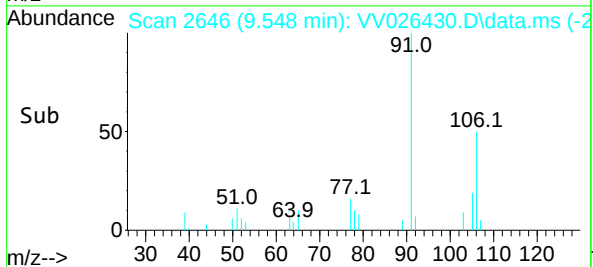
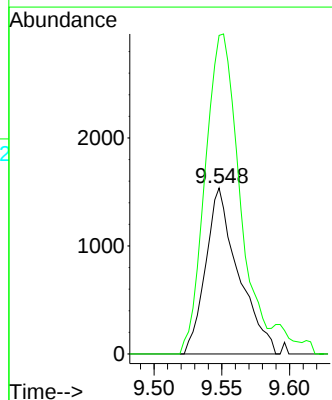
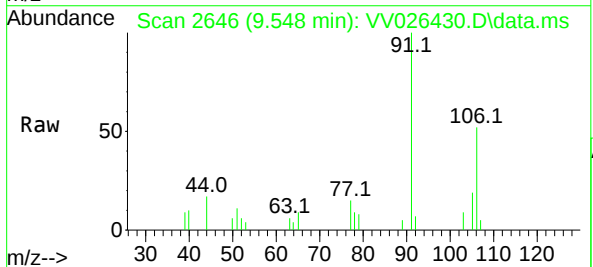
Instrument :
MSVOA_V
ClientSampleId :
EW4T2

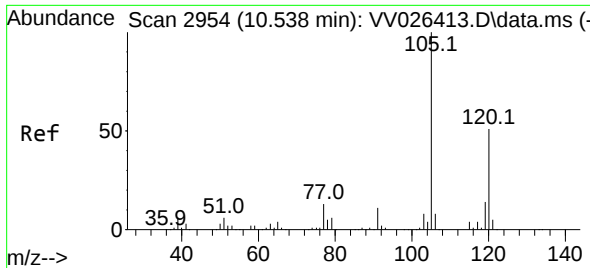
Tgt Ion:106 Resp: 8706
Ion Ratio Lower Upper
106 100
91 185.8 141.3 262.3



#54
o-Xylene
Concen: 0.108 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

Tgt Ion:106 Resp: 2577
Ion Ratio Lower Upper
106 100
91 191.9 143.3 266.1

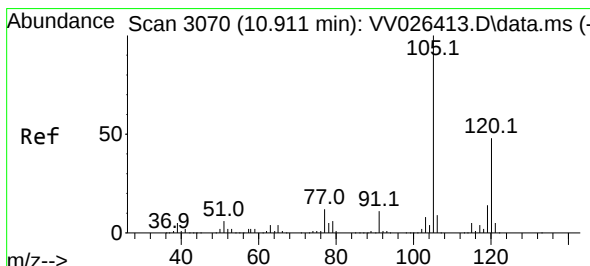
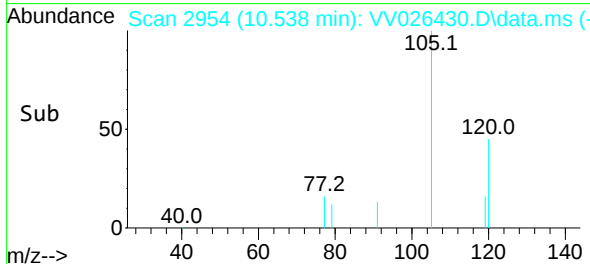
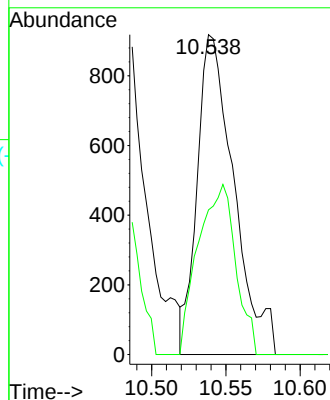
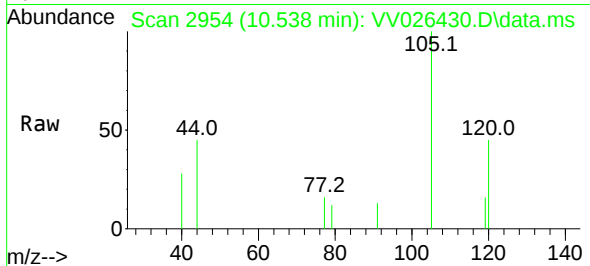




#62
1,3,5-Trimethylbenzene
Concen: 0.038 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

Instrument :
MSVOA_V
ClientSampleId :
EW4T2

Tgt Ion:105 Resp: 1573
Ion Ratio Lower Upper
105 100
120 54.5 39.9 59.9



#63
1,2,4-Trimethylbenzene
Concen: 0.143 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.006 min
Lab File: VV026430.D
Acq: 18 Jun 2022 18:11

Tgt Ion:105 Resp: 5915
Ion Ratio Lower Upper
105 100
120 47.6 36.9 55.3

