

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
 Data File : VV028604.D
 Acq On : 18 Oct 2022 10:48
 Operator : SY/MD
 Sample : N5163-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BD718

Quant Time: Oct 19 00:36:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 19 00:35:12 2022
 Response via : Initial Calibration

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

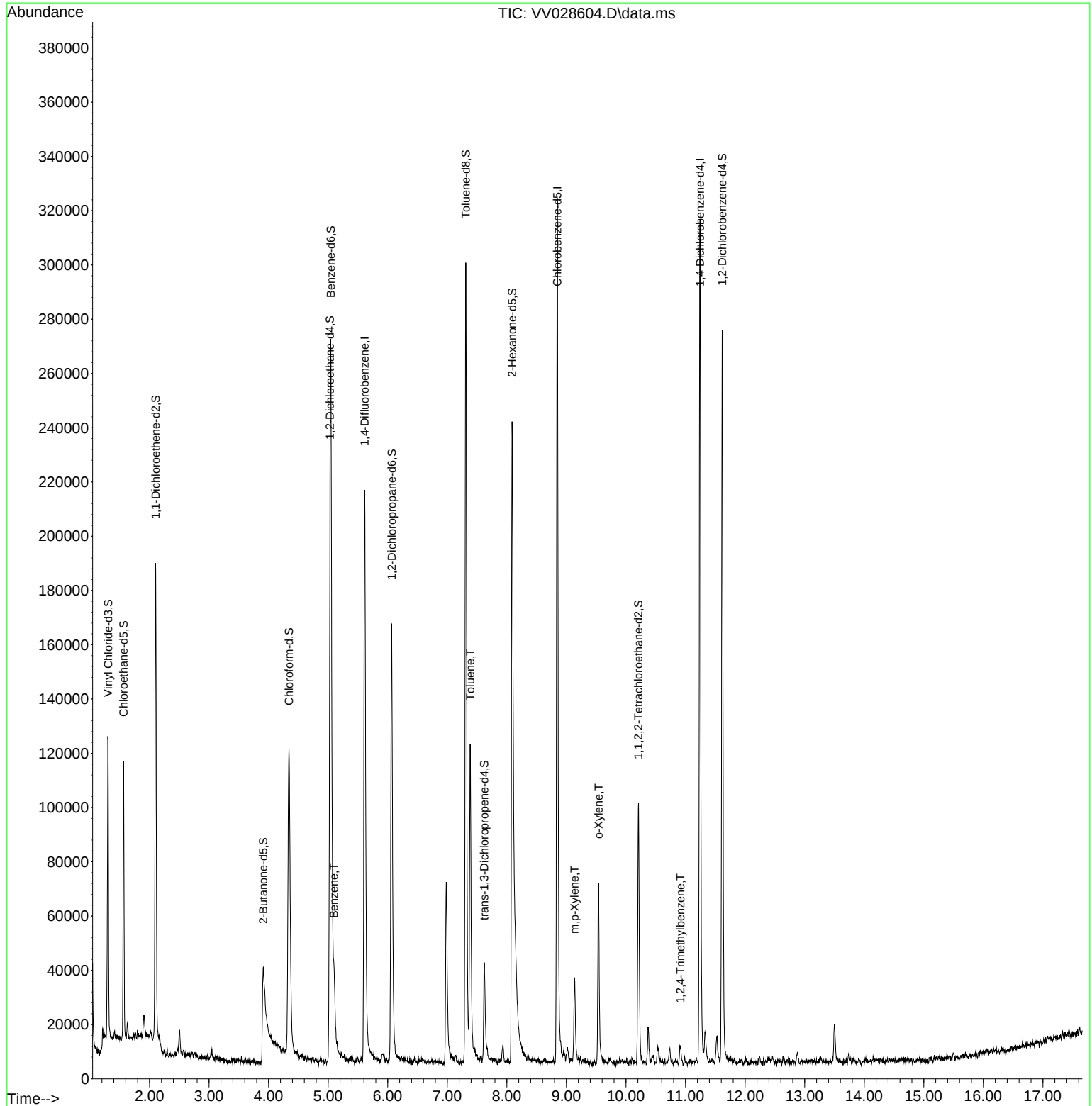
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	175843	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	167646	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	77486	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	65455	4.325	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.564	69	64052	5.148	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.000%
11) 1,1-Dichloroethene-d2	2.101	63	98484	3.593	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.800%
20) 2-Butanone-d5	3.908	46	111873	34.387	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.780%
24) Chloroform-d	4.342	84	114208	4.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.030	65	61425	5.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.043	84	233506	4.314	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.066	67	79360	4.543	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.310	98	191782	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.619	79	22531	3.818	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.088	63	114684	45.025	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.060%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	49666	4.774	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.615	152	63496	4.966	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						Qvalue
33) Benzene	5.095	78	32414	0.547	ug/L	100
42) Toluene	7.384	91	85215	1.533	ug/L	100
53) m,p-Xylene	9.136	106	8697	0.377	ug/L	95
54) o-Xylene	9.538	106	16838	0.752	ug/L	98
63) 1,2,4-Trimethylbenzene	10.911	105	3771	0.081	ug/L	99

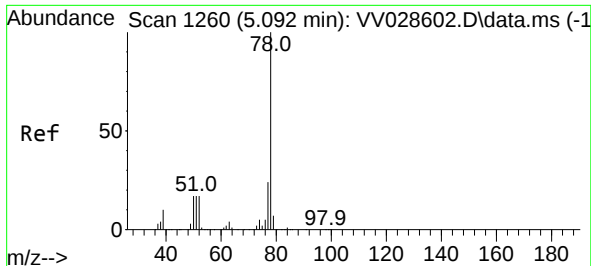
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101822\
Data File : VV028604.D
Acq On : 18 Oct 2022 10:48
Operator : SY/MD
Sample : N5163-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BD718

Quant Time: Oct 19 00:36:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 19 00:35:12 2022
Response via : Initial Calibration

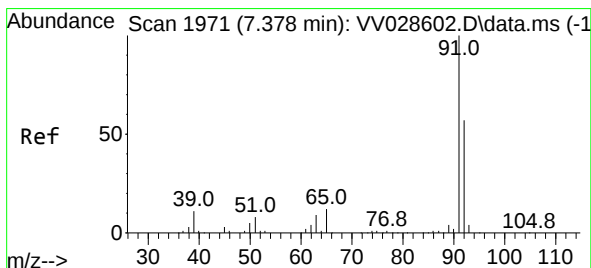
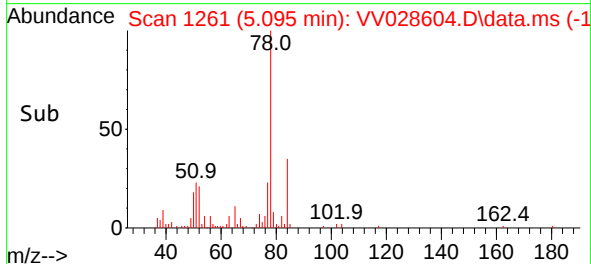
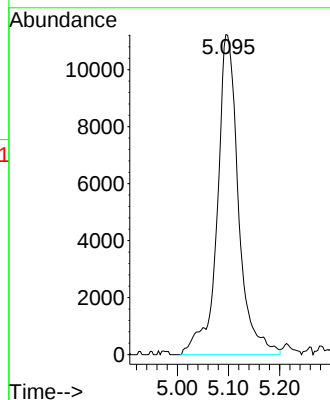
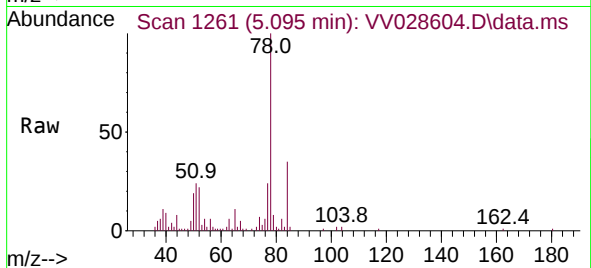




#33
Benzene
Concen: 0.547 ug/L
RT: 5.095 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV028604.D
Acq: 18 Oct 2022 10:48

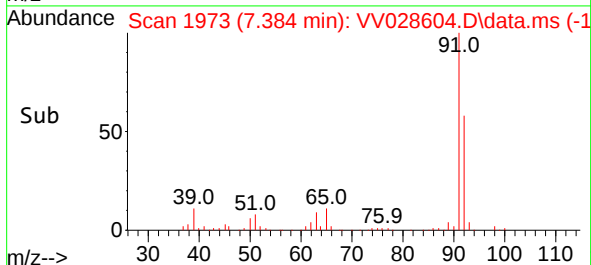
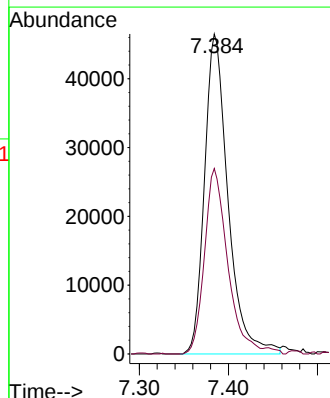
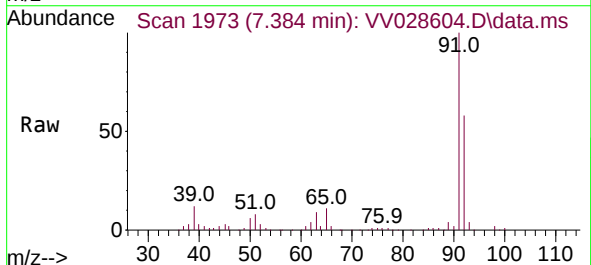
Instrument :
MSVOA_V
ClientSampleId :
BD718

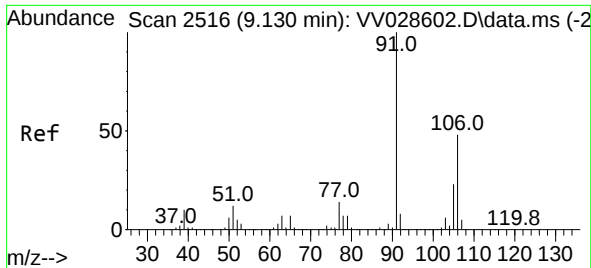
Tgt Ion: 78 Resp: 32414



#42
Toluene
Concen: 1.533 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. 0.006 min
Lab File: VV028604.D
Acq: 18 Oct 2022 10:48

Tgt Ion: 91 Resp: 85215
Ion Ratio Lower Upper
91 100
92 57.9 40.7 75.5

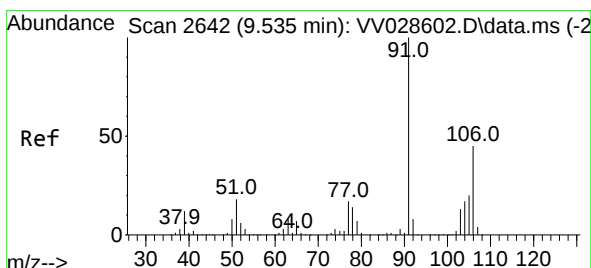
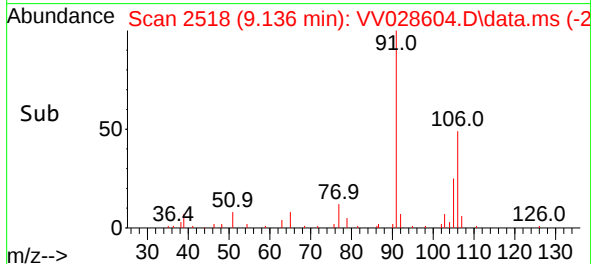
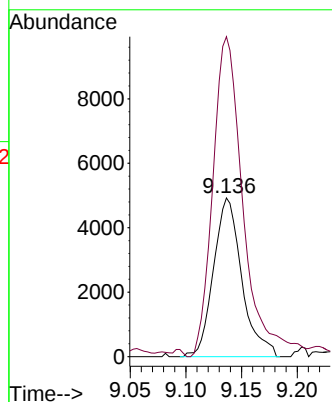
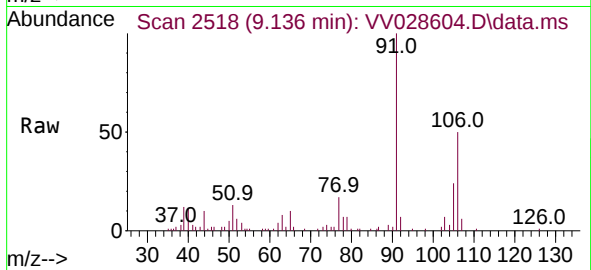




#53
m,p-Xylene
Concen: 0.377 ug/L
RT: 9.136 min Scan# 2516
Delta R.T. 0.006 min
Lab File: VV028604.D
Acq: 18 Oct 2022 10:48

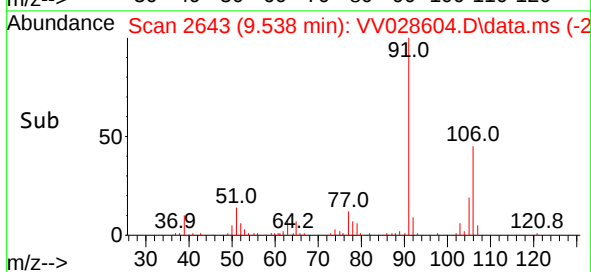
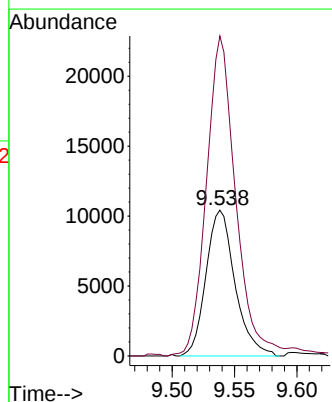
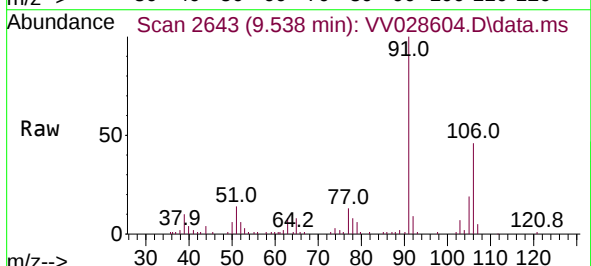
Instrument :
MSVOA_V
ClientSampleId :
BD718

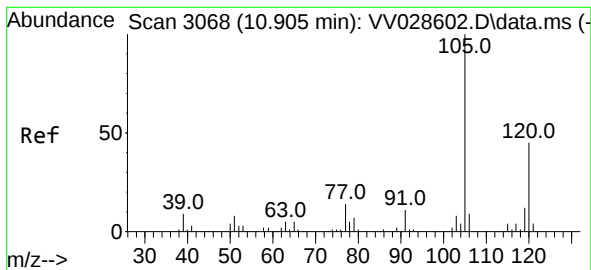
Tgt Ion:106 Resp: 8697
Ion Ratio Lower Upper
106 100
91 201.7 146.9 272.9



#54
o-Xylene
Concen: 0.752 ug/L
RT: 9.538 min Scan# 2643
Delta R.T. 0.003 min
Lab File: VV028604.D
Acq: 18 Oct 2022 10:48

Tgt Ion:106 Resp: 16838
Ion Ratio Lower Upper
106 100
91 219.6 151.4 281.2





#63

1,2,4-Trimethylbenzene

Concen: 0.081 ug/L

RT: 10.911 min Scan# 30

Delta R.T. 0.006 min

Lab File: VV028604.D

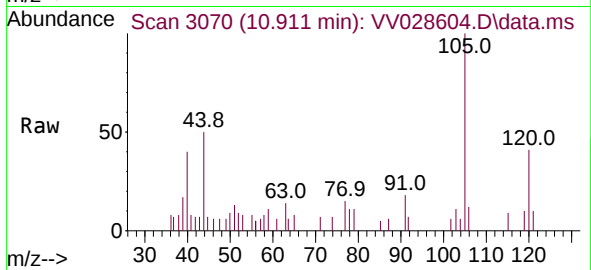
Acq: 18 Oct 2022 10:48

Instrument :

MSVOA_V

ClientSampleId :

BD718



Tgt Ion:105 Resp: 3771

Ion Ratio Lower Upper

105 100

120 44.9 35.6 53.4

