

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102622\
 Data File : VW028696.D
 Acq On : 26 Oct 2022 15:35
 Operator : SY/MD
 Sample : N5216-16DL 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA75DL

Quant Time: Oct 27 06:24:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:05:38 2022
 Response via : Initial Calibration

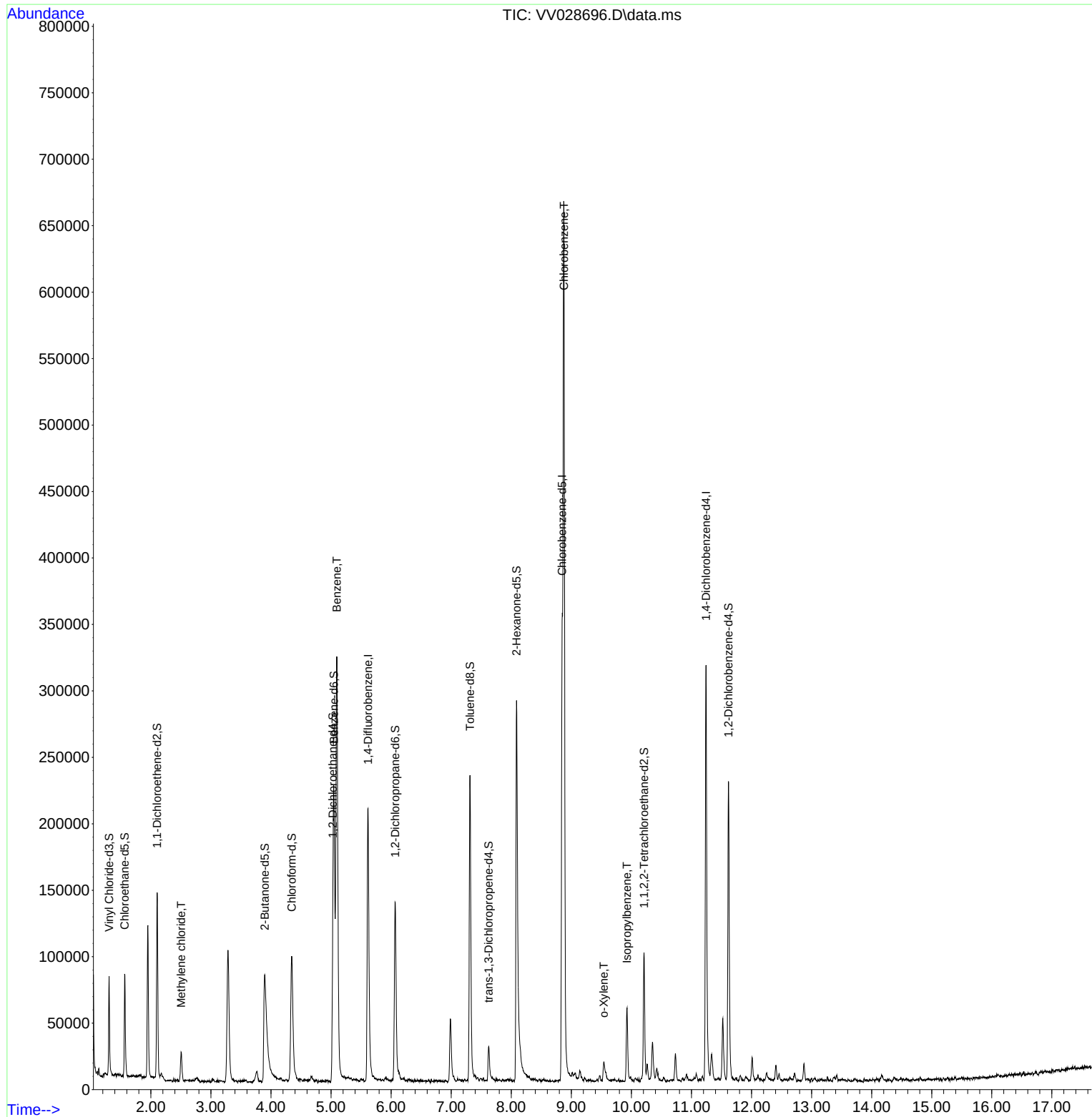
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	169194	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	158775	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	72530	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	49727	4.226	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.564	69	49031	4.928	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.105	63	76913	3.379	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	3.896	46	158105	58.925	ug/L	-0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.840%
24) Chloroform-d	4.346	84	95041	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.031	65	52037	5.019	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.047	84	187695	4.420	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.066	67	66536	4.950	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.313	98	149888	4.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	7.622	79	15688	3.757	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.088	63	101509	52.221	ug/L	-0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.440%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	47246	5.300	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	11.615	152	51687	5.167	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
16) Methylene chloride	2.506	84	8425	0.657	ug/L	89
33) Benzene	5.095	78	312301	6.581	ug/L	100
51) Chlorobenzene	8.876	112	318878	11.255	ug/L	98
54) o-Xylene	9.542	106	3766	0.207	ug/L	76
60) Isopropylbenzene	9.927	105	32775	0.718	ug/L #	82

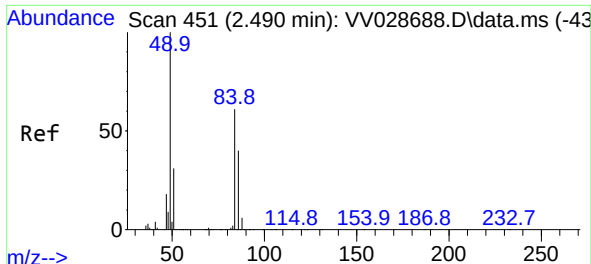
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102622\
Data File : VV028696.D
Acq On : 26 Oct 2022 15:35
Operator : SY/MD
Sample : N5216-16DL 50X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA75DL

Quant Time: Oct 27 06:24:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 27 05:05:38 2022
Response via : Initial Calibration

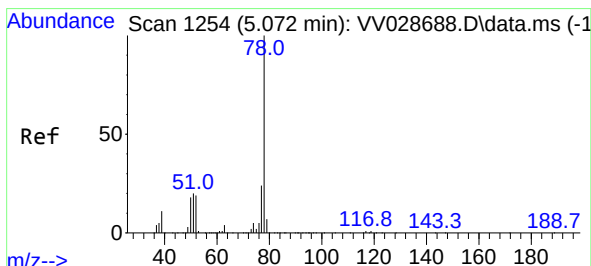
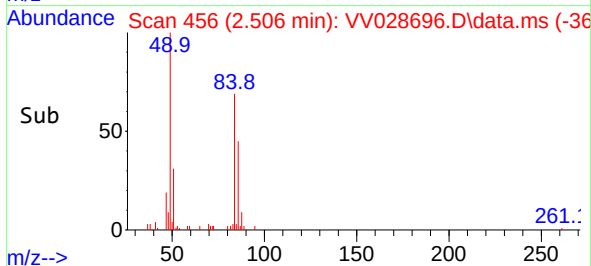
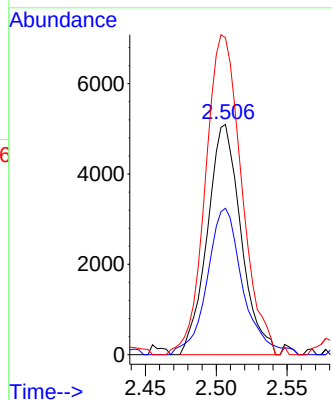
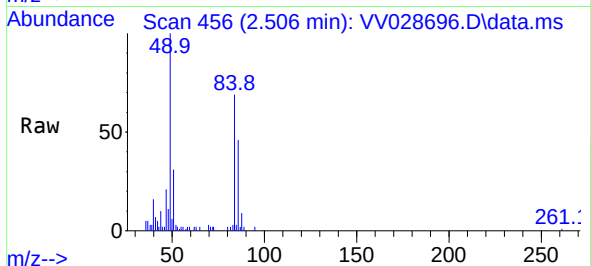




#16
Methylene chloride
Concen: 0.657 ug/L
RT: 2.506 min Scan# 41
Delta R.T. -0.007 min
Lab File: VV028696.D
Acq: 26 Oct 2022 15:35

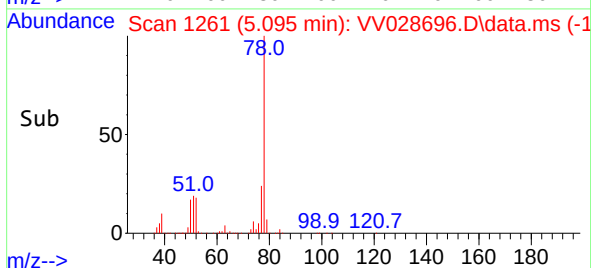
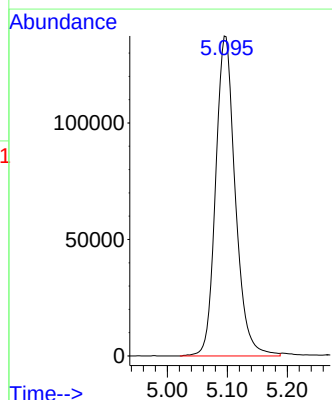
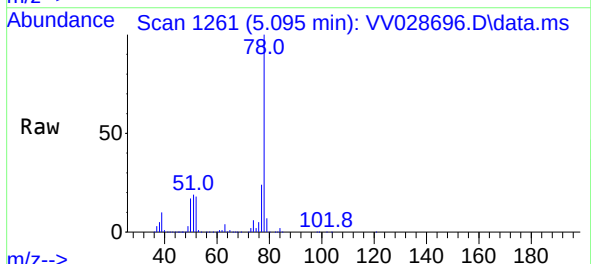
Instrument :
MSVOA_V
ClientSampleId :
BHA75DL

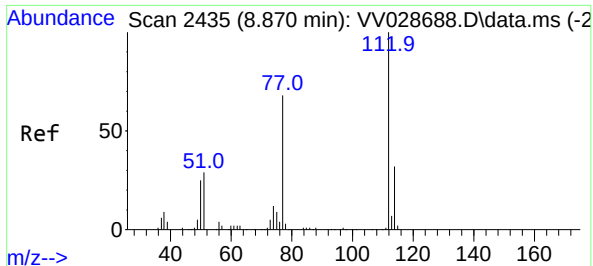
Tgt Ion: 84 Resp: 8425
Ion Ratio Lower Upper
84 100
86 63.6 44.4 82.4
49 137.7 110.8 205.8



#33
Benzene
Concen: 6.581 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VV028696.D
Acq: 26 Oct 2022 15:35

Tgt Ion: 78 Resp: 312301

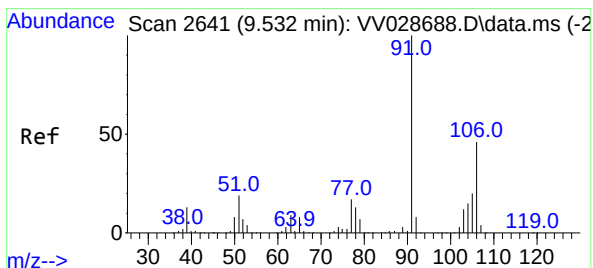
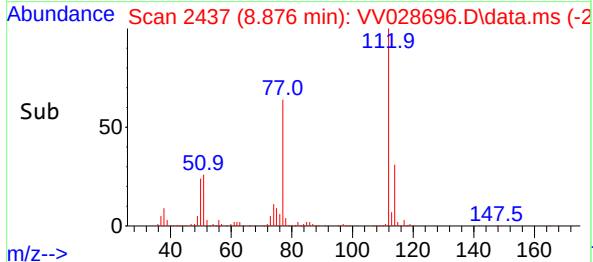
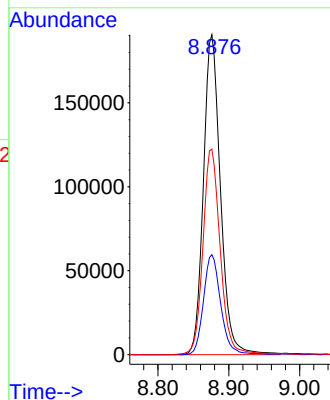
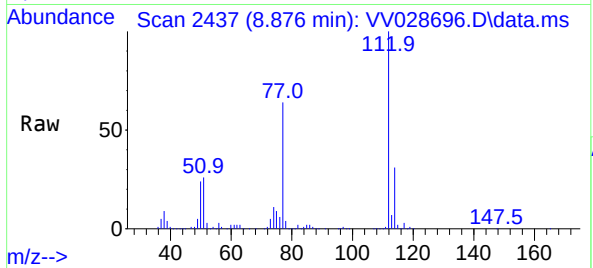




#51
Chlorobenzene
Concen: 11.255 ug/L
RT: 8.876 min Scan# 2435
Delta R.T. -0.007 min
Lab File: VV028696.D
Acq: 26 Oct 2022 15:35

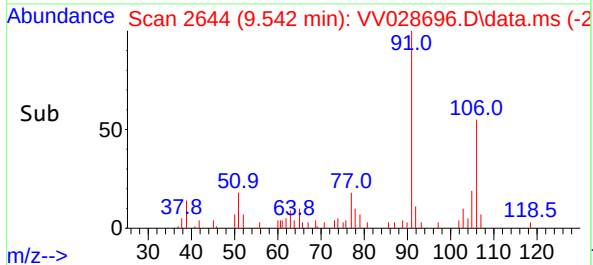
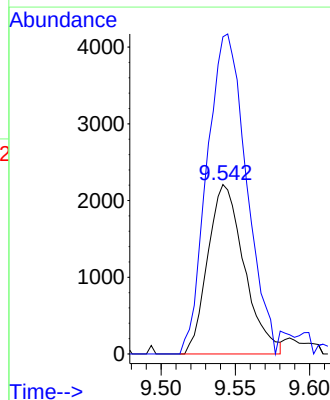
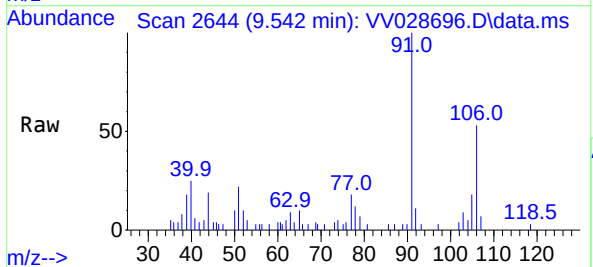
Instrument :
MSVOA_V
ClientSampleId :
BHA75DL

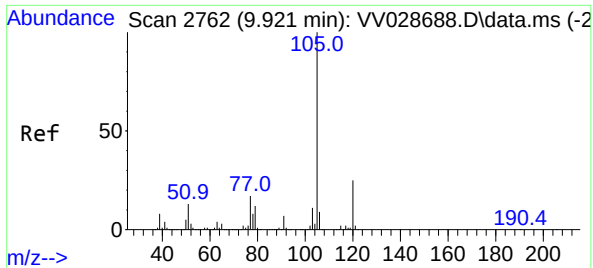
Tgt Ion:112 Resp: 318878
Ion Ratio Lower Upper
112 100
114 31.3 22.0 41.0
77 64.3 50.0 75.0



#54
o-Xylene
Concen: 0.207 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV028696.D
Acq: 26 Oct 2022 15:35

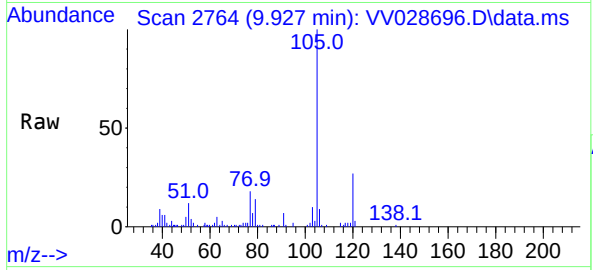
Tgt Ion:106 Resp: 3766
Ion Ratio Lower Upper
106 100
91 187.1 159.0 295.4





#60
Isopropylbenzene
Concen: 0.718 ug/L
RT: 9.927 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV028696.D
Acq: 26 Oct 2022 15:35

Instrument :
MSVOA_V
ClientSampleId :
BHA75DL



Tgt Ion:	105	Resp:	32775
Ion	Ratio	Lower	Upper
105	100		
120	27.0	20.1	30.1
77	0.0	13.4	20.0#

