

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
 Data File : VV029473.D
 Acq On : 08 Dec 2022 15:26
 Operator : SY/MD
 Sample : N5894-08DL 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB3DL

Quant Time: Dec 09 02:00:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

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

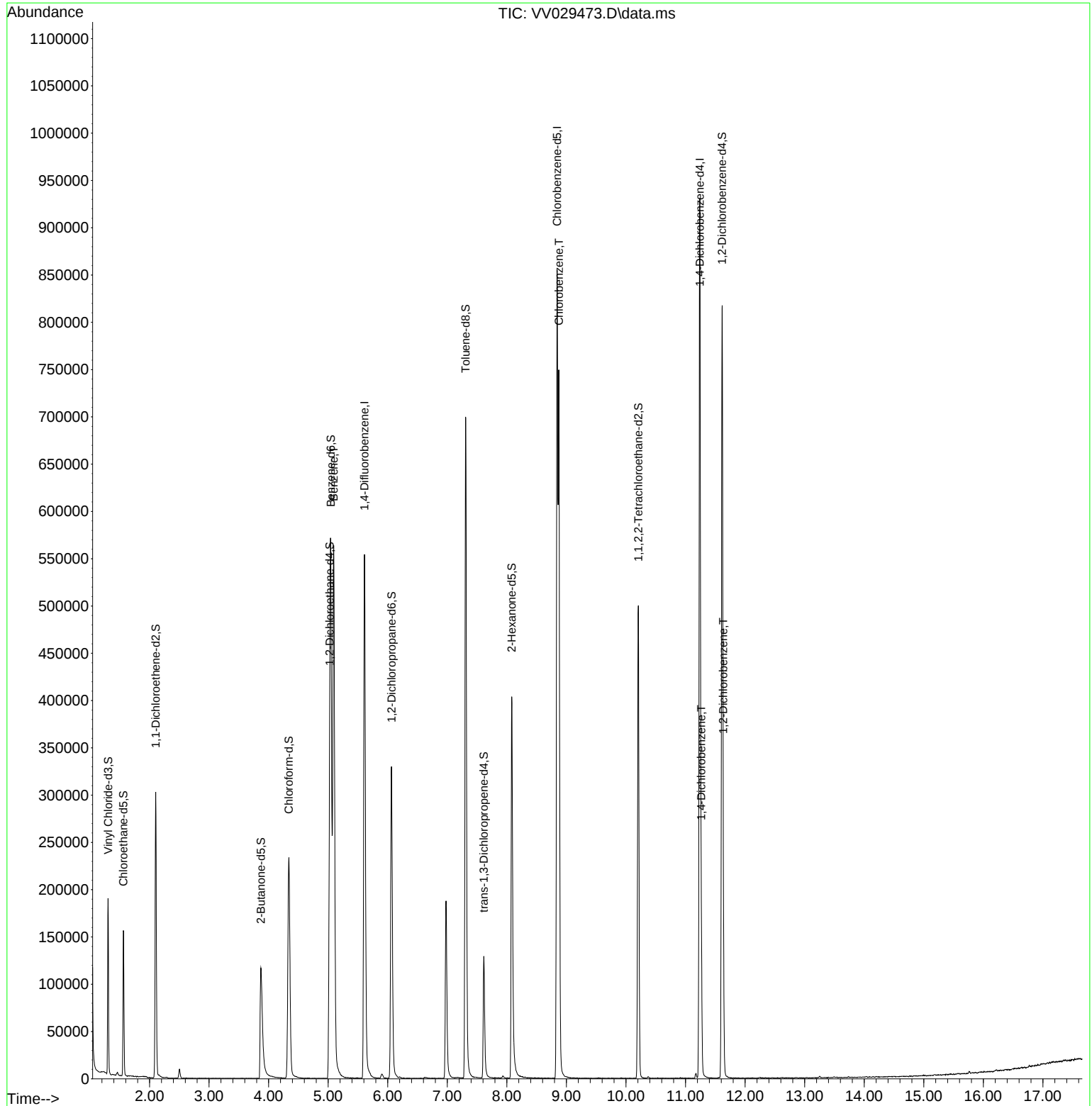
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	505536	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	470940	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	250261	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	116100	37.504	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.000%
7) Chloroethane-d5	1.561	69	98810	41.859	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.720%
11) 1,1-Dichloroethene-d2	2.105	63	153241	31.737	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.480%
21) 2-Butanone-d5	3.870	46	182553	96.668	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.670%
24) Chloroform-d	4.339	84	255870	43.922	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.840%
26) 1,2-Dichloroethane-d4	5.024	65	155143	46.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.260%
32) Benzene-d6	5.043	84	538914	43.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.620%
36) 1,2-Dichloropropane-d6	6.063	67	170522	44.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.720%
41) Toluene-d8	7.307	98	492480	42.003	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.612	79	80723	42.057	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.120%
47) 2-Hexanone-d5	8.082	63	156667	96.522	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.520%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	248886	45.822	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.640%
66) 1,2-Dichlorobenzene-d4	11.612	152	212753	44.658	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.320%
Target Compounds						
					Qvalue	
33) Benzene	5.092	78	605221	45.593	ug/L	100
51) Chlorobenzene	8.873	112	405388	44.807	ug/L	99
65) 1,4-Dichlorobenzene	11.262	146	64859	8.883	ug/L	99
67) 1,2-Dichlorobenzene	11.632	146	61628	8.389	ug/L	97

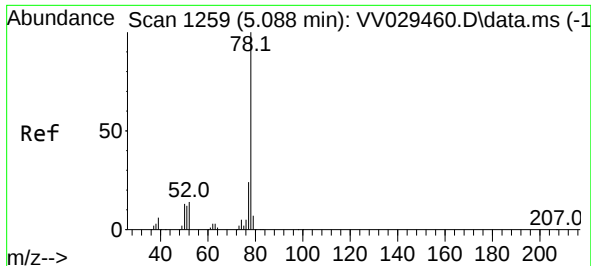
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029473.D
Acq On : 08 Dec 2022 15:26
Operator : SY/MD
Sample : N5894-08DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB3DL

Quant Time: Dec 09 02:00:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
Response via : Initial Calibration

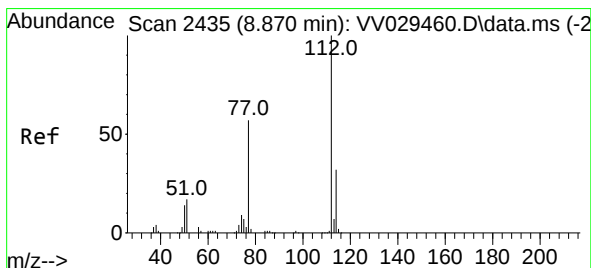
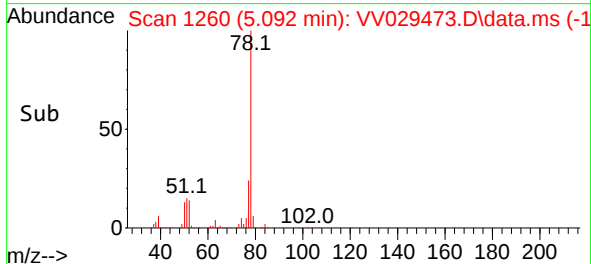
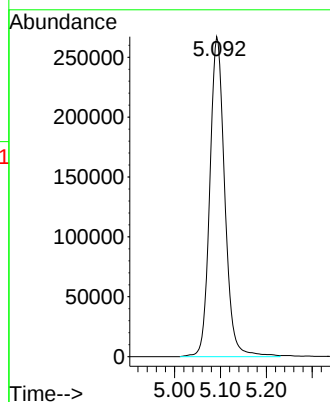
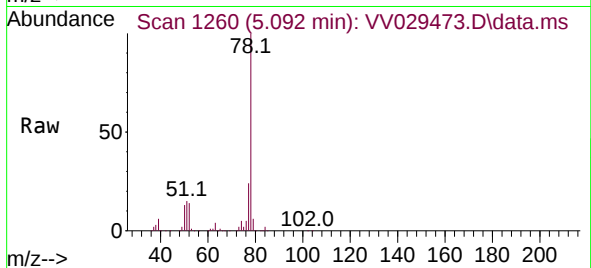




#33
Benzene
Concen: 45.593 ug/L
RT: 5.092 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV029473.D
Acq: 08 Dec 2022 15:26

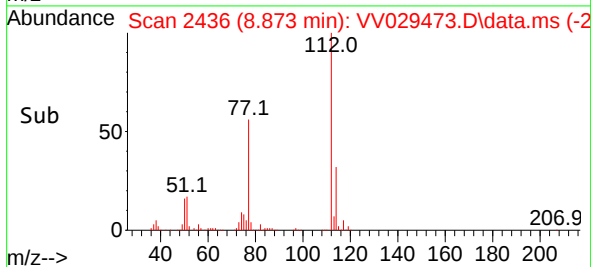
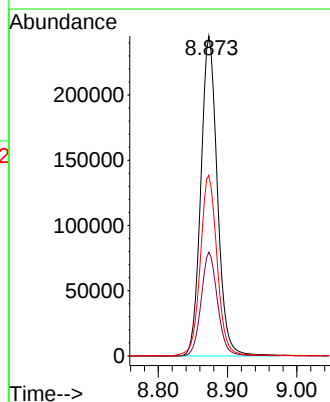
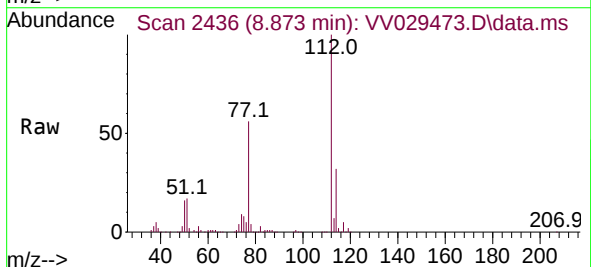
Instrument :
MSVOA_V
ClientSampleId :
C0AB3DL

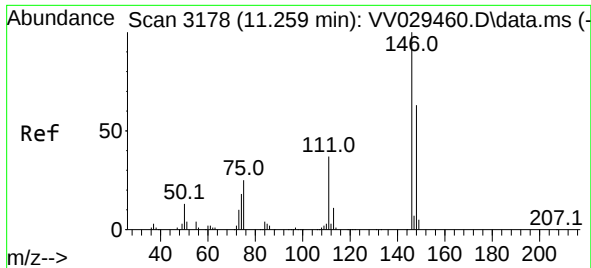
Tgt Ion: 78 Resp: 605221



#51
Chlorobenzene
Concen: 44.807 ug/L
RT: 8.873 min Scan# 2436
Delta R.T. -0.000 min
Lab File: VV029473.D
Acq: 08 Dec 2022 15:26

Tgt Ion: 112 Resp: 405388
Ion Ratio Lower Upper
112 100
114 32.4 22.3 41.3
77 56.4 45.0 67.4

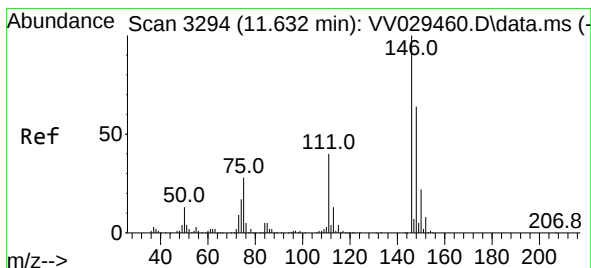
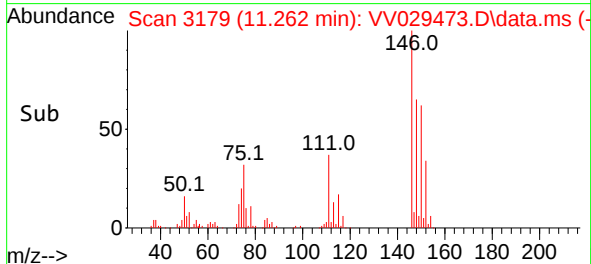
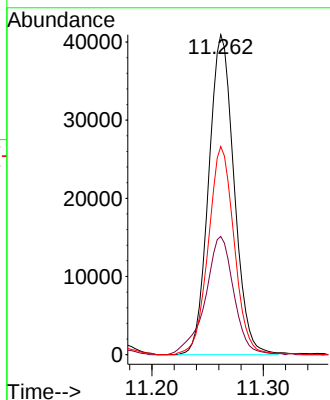
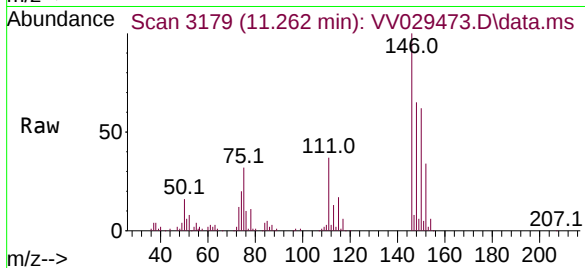




#65
1,4-Dichlorobenzene
Concen: 8.883 ug/L
RT: 11.262 min Scan# 3178
Delta R.T. -0.000 min
Lab File: VV029473.D
Acq: 08 Dec 2022 15:26

Instrument :
MSVOA_V
ClientSampleId :
C0AB3DL

Tgt Ion:146 Resp: 64859
Ion Ratio Lower Upper
146 100
111 36.9 26.2 48.8
148 65.0 44.7 83.1



#67
1,2-Dichlorobenzene
Concen: 8.389 ug/L
RT: 11.632 min Scan# 3294
Delta R.T. -0.000 min
Lab File: VV029473.D
Acq: 08 Dec 2022 15:26

Tgt Ion:146 Resp: 61628
Ion Ratio Lower Upper
146 100
111 42.4 32.0 48.0
148 65.6 50.6 76.0

