

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
 Data File : VV027594.D
 Acq On : 30 Aug 2022 18:30
 Operator : SY/MD
 Sample : N4400-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVC3

Quant Time: Aug 31 04:50:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 31 04:45:39 2022
 Response via : Initial Calibration

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

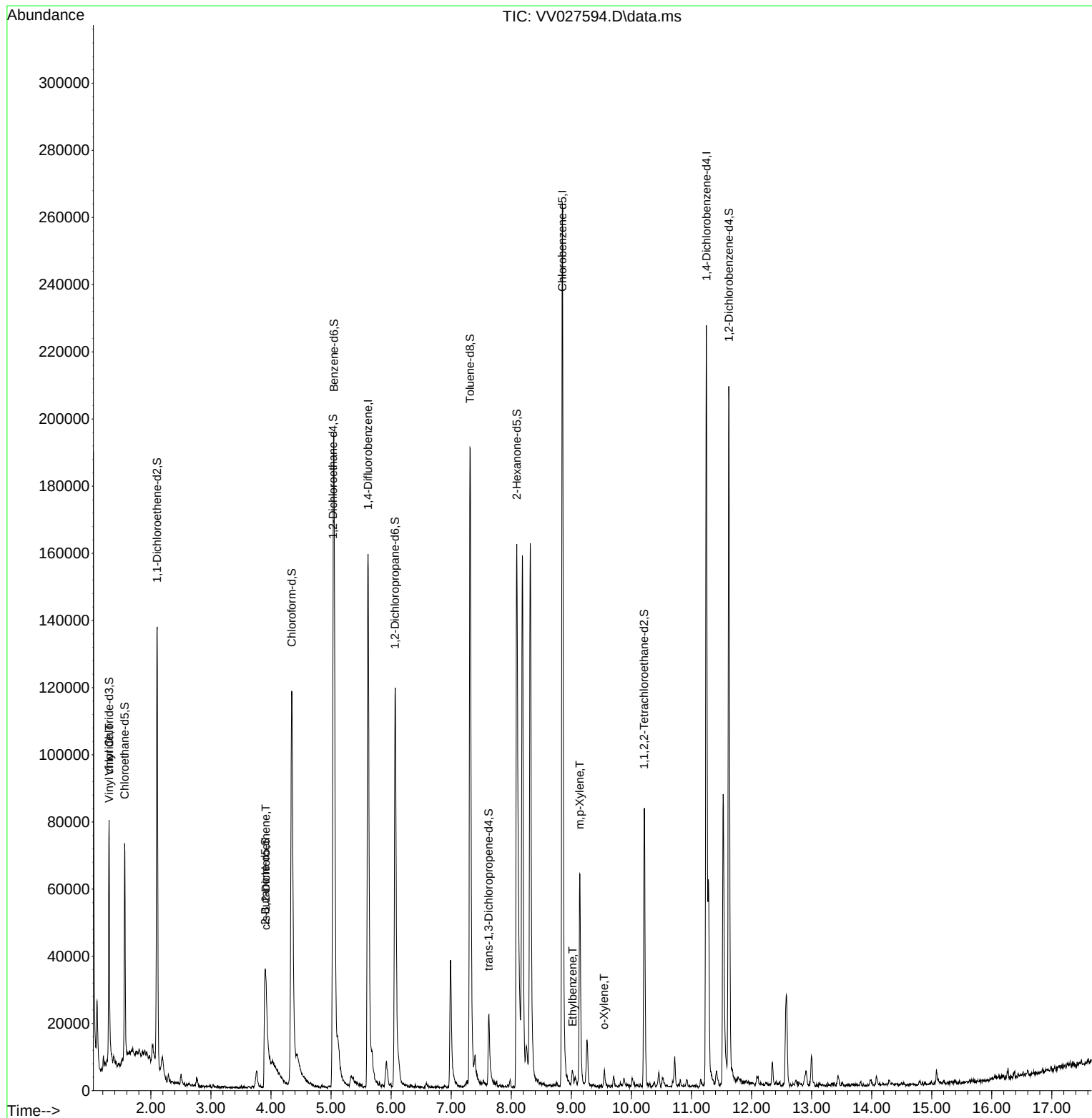
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	140541	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146871	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58620	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	47848	4.784	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.565	69	40246	5.498	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.000%
11) 1,1-Dichloroethene-d2	2.105	63	69178	2.966	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.400%#
20) 2-Butanone-d5	3.905	46	62047	49.846	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.700%
24) Chloroform-d	4.346	84	96947	4.847	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.034	65	48754	5.635	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.600%
32) Benzene-d6	5.047	84	183947	4.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.066	67	59764	5.053	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.314	98	133392	3.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
43) trans-1,3-Dichloroprop...	7.625	79	13735	3.392	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.800%
46) 2-Hexanone-d5	8.092	63	61796	46.357	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.720%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41230	5.474	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	51013	5.870	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.400%
Target Compounds						
5) Vinyl chloride	1.307	62	5185	0.396	ug/L #	67
22) cis-1,2-Dichloroethene	3.912	96	4907	0.420	ug/L	91
52) Ethylbenzene	9.021	91	2979	0.058	ug/L	100
53) m,p-Xylene	9.140	106	17342	0.881	ug/L	96
54) o-Xylene	9.545	106	1082	0.057	ug/L	63

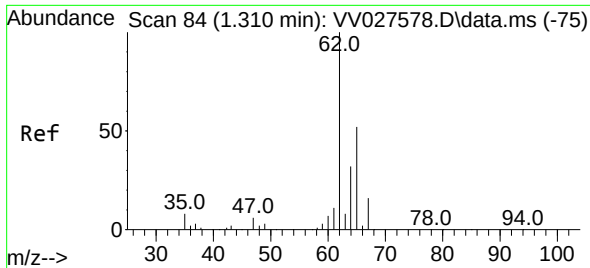
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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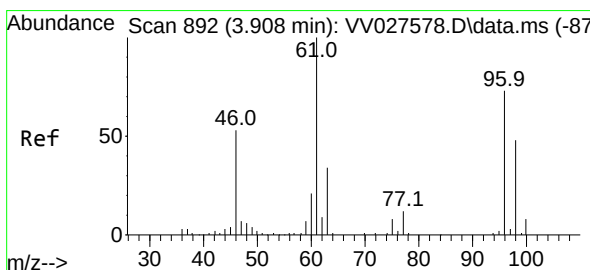
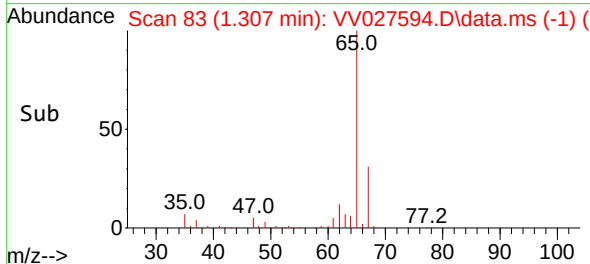
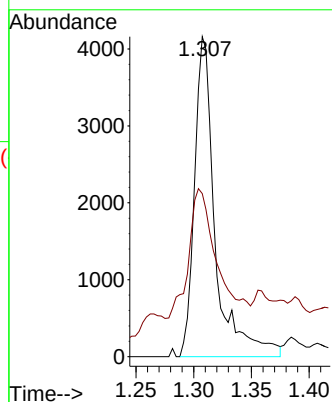
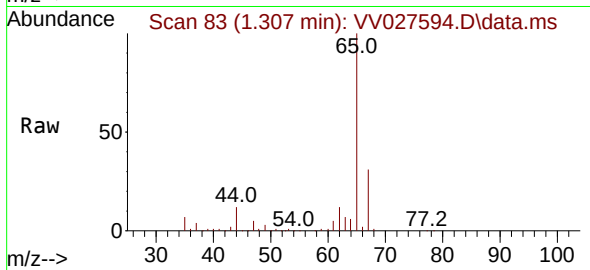




#5
 Vinyl chloride
 Concen: 0.396 ug/L
 RT: 1.307 min Scan# 81
 Delta R.T. -0.003 min
 Lab File: VV027594.D
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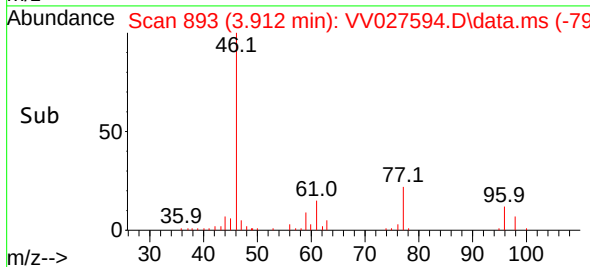
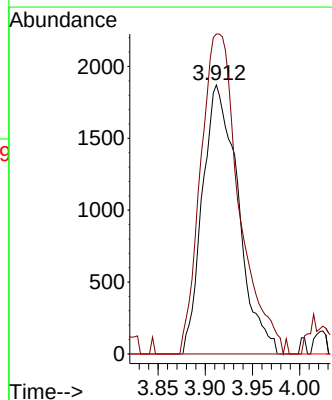
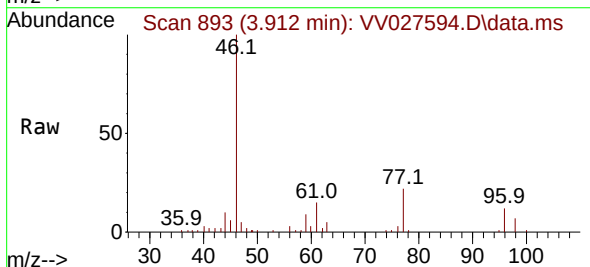
Instrument :
 MSVOA_V
 ClientSampleId :
 DBVC3

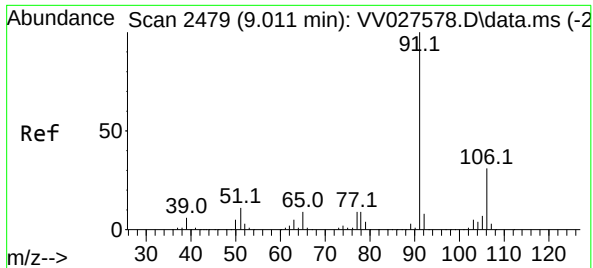
Tgt Ion: 62 Resp: 5185
 Ion Ratio Lower Upper
 62 100
 64 51.0 22.6 42.0#



#22
 cis-1,2-Dichloroethene
 Concen: 0.420 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. 0.003 min
 Lab File: VV027594.D
 Acq: 30 Aug 2022 18:30

Tgt Ion: 96 Resp: 4907
 Ion Ratio Lower Upper
 96 100
 61 119.0 90.6 168.2
 68 0.0 0.0 0.0





#52

Ethylbenzene

Concen: 0.058 ug/L

RT: 9.021 min Scan# 2479

Delta R.T. 0.010 min

Lab File: VV027594.D

Acq: 30 Aug 2022 18:30

Instrument :

MSVOA_V

ClientSampleId :

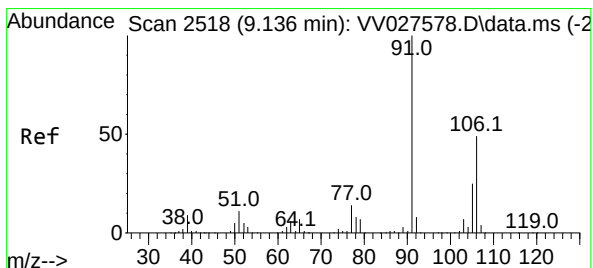
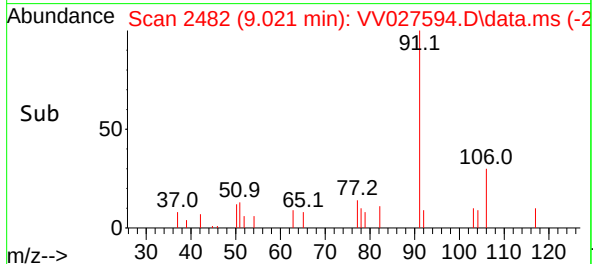
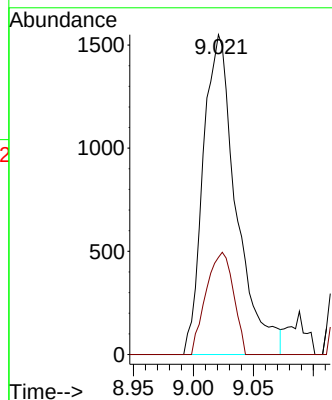
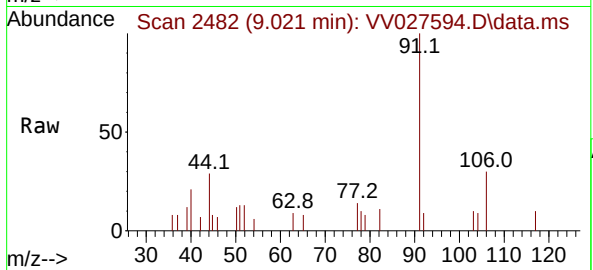
DBVC3

Tgt Ion: 91 Resp: 2979

Ion Ratio Lower Upper

91 100

106 30.4 21.4 39.8



#53

m,p-Xylene

Concen: 0.881 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.003 min

Lab File: VV027594.D

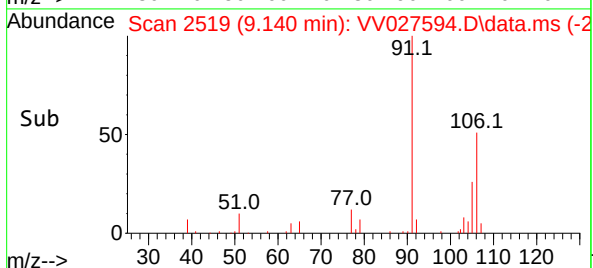
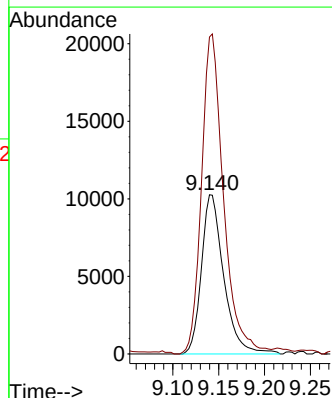
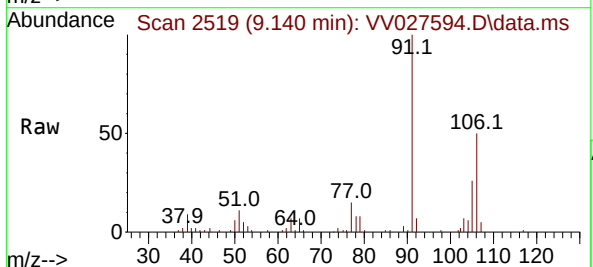
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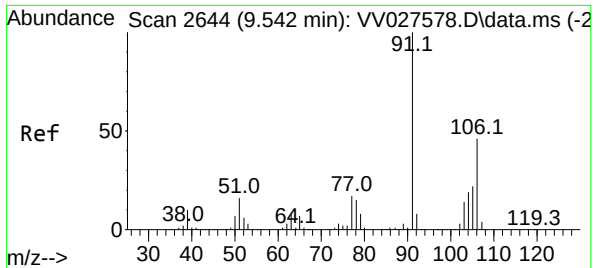
Tgt Ion: 106 Resp: 17342

Ion Ratio Lower Upper

106 100

91 199.0 143.8 267.0





#54
 o-Xylene
 Concen: 0.057 ug/L
 RT: 9.545 min Scan# 20
 Delta R.T. 0.003 min
 Lab File: VV027594.D
 Acq: 30 Aug 2022 18:30

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVC3

Tgt Ion:	106	Resp:	1082
Ion Ratio	Lower	Upper	
106	100		
91	158.4	151.6	281.6

