

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028189.D
 Acq On : 29 Sep 2022 16:11
 Operator : SY/MD
 Sample : N4730-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS1

Quant Time: Sep 30 01:48:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

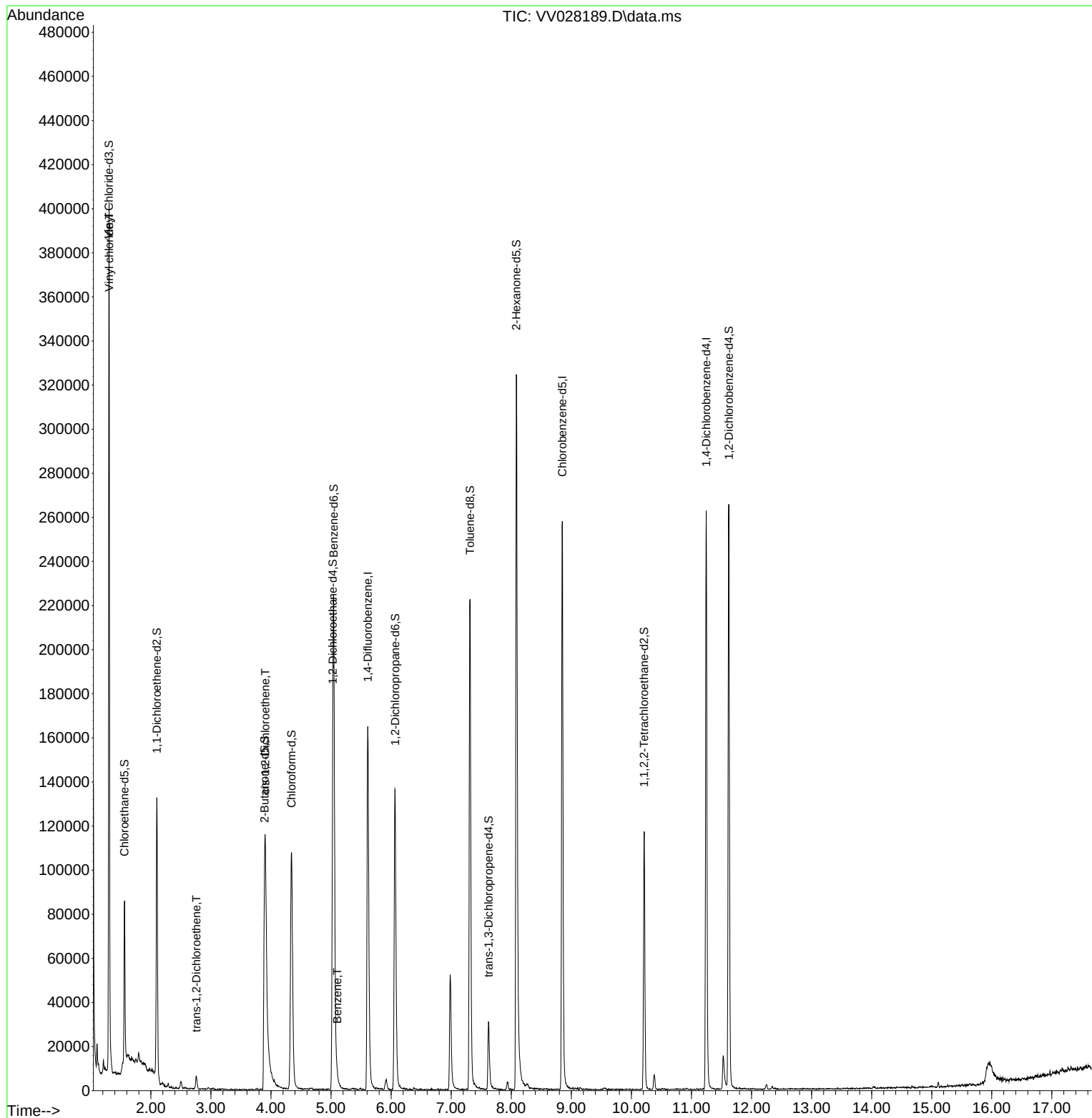
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	154976	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	155946	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	73726	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	46230	2.877	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.600%
7) Chloroethane-d5	1.561	69	46245	3.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.098	63	64789	2.325	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	46.400%#
20) 2-Butanone-d5	3.892	46	144219	53.169	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.340%
24) Chloroform-d	4.342	84	117540	4.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.027	65	58644	4.807	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	5.043	84	206715	4.043	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.066	67	70344	4.413	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.313	98	160640	3.471	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.400%#
43) trans-1,3-Dichloroprop...	7.622	79	20258	3.518	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.085	63	120343	50.074	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.140%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	57479	5.275	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	71665	4.956	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	207619	17.276	ug/L	100
18) trans-1,2-Dichloroethene	2.757	96	2278	0.243	ug/L	89
22) cis-1,2-Dichloroethene	3.905	96	35924	2.920	ug/L	87
33) Benzene	5.101	78	4593	0.106	ug/L	100

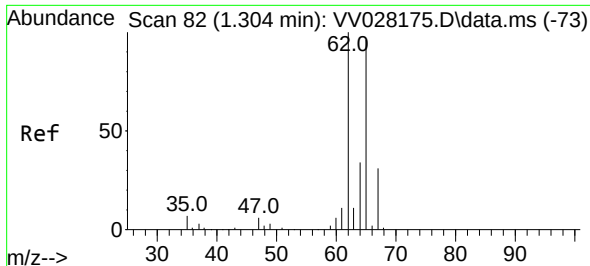
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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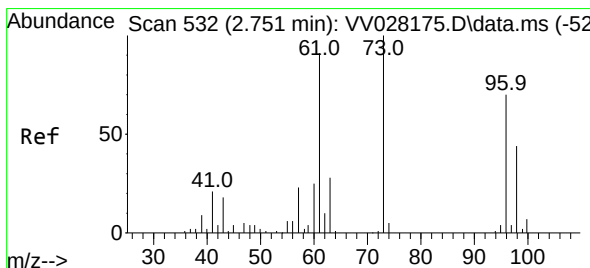
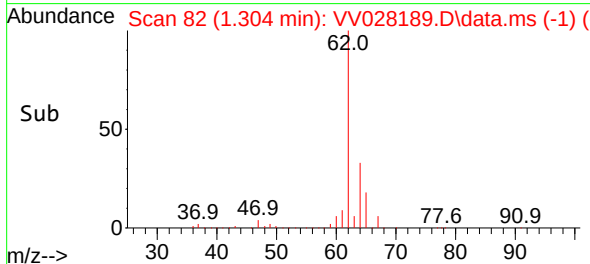
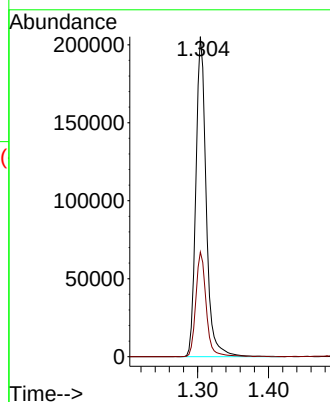
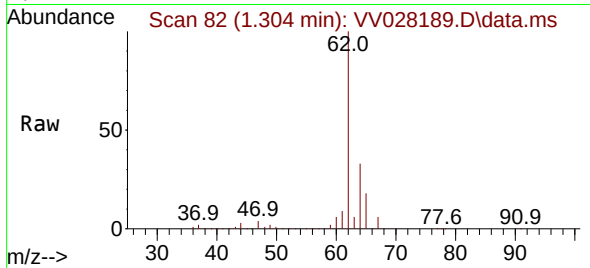




#5
 Vinyl chloride
 Concen: 17.276 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV028189.D
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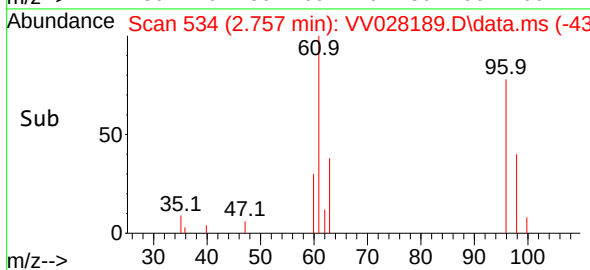
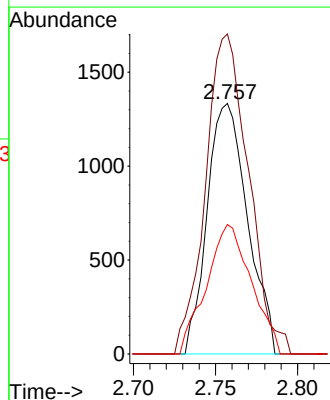
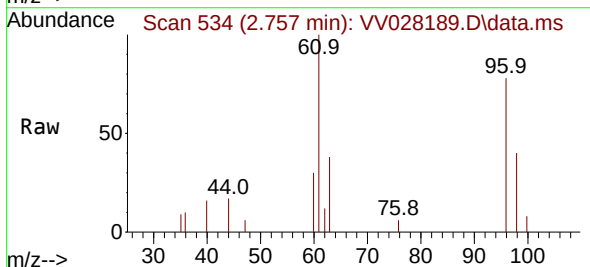
Instrument :
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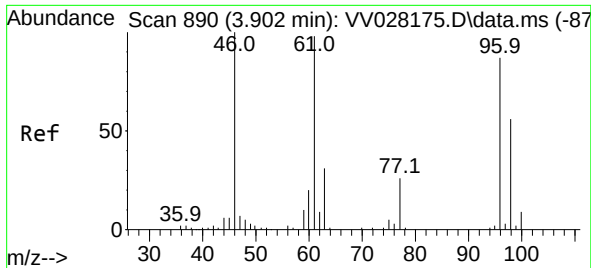
Tgt Ion: 62 Resp: 207619
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.0 42.8



#18
 trans-1,2-Dichloroethene
 Concen: 0.243 ug/L
 RT: 2.757 min Scan# 534
 Delta R.T. 0.006 min
 Lab File: VV028189.D
 Acq: 29 Sep 2022 16:11

Tgt Ion: 96 Resp: 2278
 Ion Ratio Lower Upper
 96 100
 61 127.7 96.2 178.6
 98 51.6 45.7 84.9





#22

cis-1,2-Dichloroethene

Concen: 2.920 ug/L

RT: 3.905 min Scan# 891

Delta R.T. 0.006 min

Lab File: VV028189.D

Acq: 29 Sep 2022 16:11

Instrument :

MSVOA_V

ClientSampleId :

EXFS1

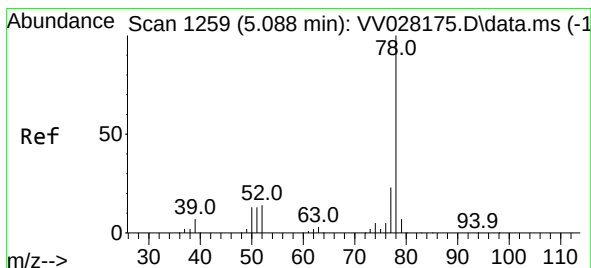
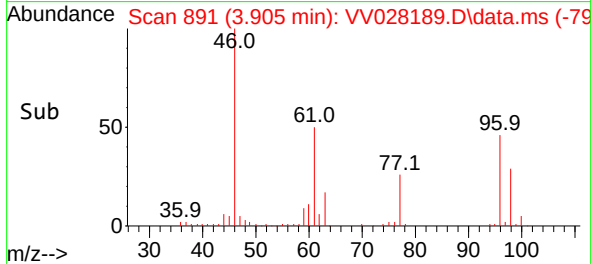
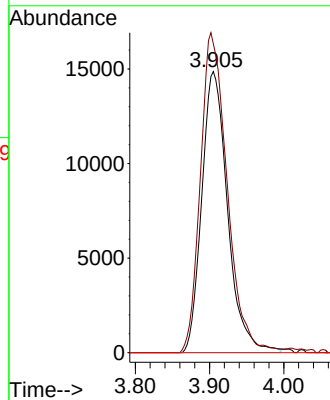
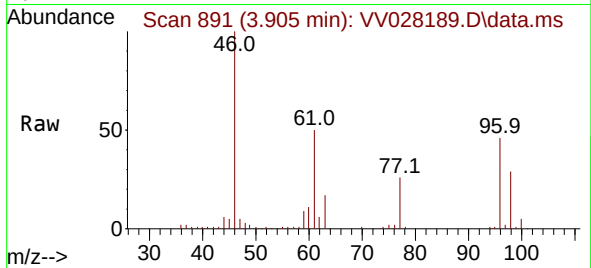
Tgt Ion: 96 Resp: 35924

Ion Ratio Lower Upper

96 100

61 109.9 87.2 161.9

68 0.0 0.0 0.0



#33

Benzene

Concen: 0.106 ug/L

RT: 5.101 min Scan# 1263

Delta R.T. 0.013 min

Lab File: VV028189.D

Acq: 29 Sep 2022 16:11

Tgt Ion: 78 Resp: 4593

