

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042922\
 Data File : VW025749.D
 Acq On : 29 Apr 2022 16:33
 Operator : SY/MD
 Sample : N2612-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH0B4

Quant Time: May 02 01:26:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon May 02 01:22:31 2022
 Response via : Initial Calibration

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

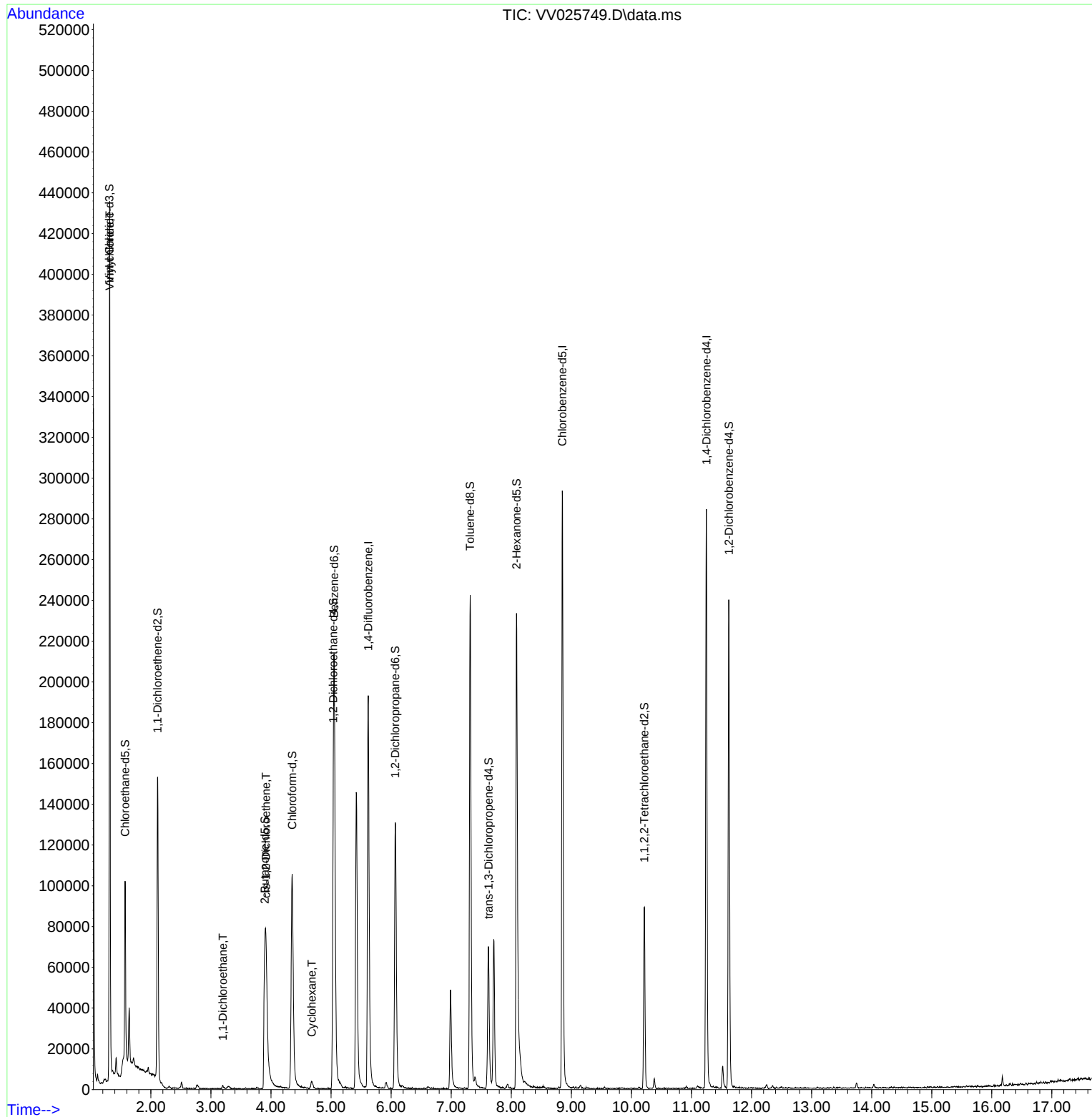
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	167647	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	158241	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	51423	3.299	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.000%
7) Chloroethane-d5	1.571	69	54250	3.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.400%
11) 1,1-Dichloroethene-d2	2.111	63	81937	2.624	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.400%#
20) 2-Butanone-d5	3.896	46	105982	55.900	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.800%
24) Chloroform-d	4.352	84	109570	4.652	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.037	65	49816	4.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.053	84	196074	4.282	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.069	67	64371	5.041	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.800%
41) Toluene-d8	7.317	98	164261	3.866	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	7.625	79	16472	3.838	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.088	63	78158	51.888	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.780%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42953	5.325	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	60784	4.986	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.314	62	220998	11.884	ug/L	100
19) 1,1-Dichloroethane	3.198	63	1606	0.078	ug/L	89
22) cis-1,2-Dichloroethene	3.918	96	21228	1.655	ug/L	90
30) Cyclohexane	4.680	56	1620	0.095	ug/L	95

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

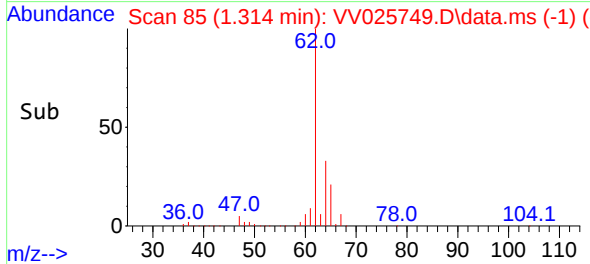
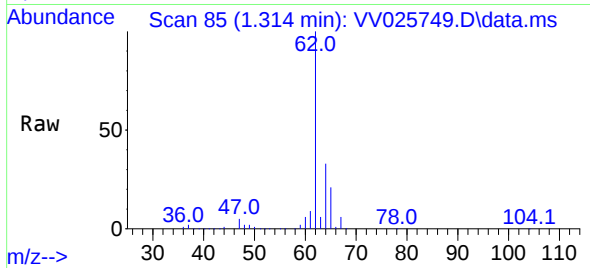
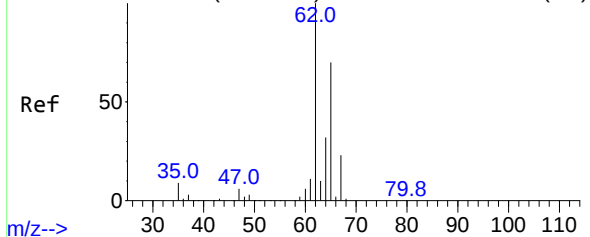
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042922\
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon May 02 01:22:31 2022
Response via : Initial Calibration



Abundance Scan 85 (1.314 min): VV025734.D\data.ms (-77)



#5

Vinyl chloride

Concen: 11.884 ug/L

RT: 1.314 min Scan# 85

Delta R.T. 0.000 min

Lab File: VV025749.D

Acq: 29 Apr 2022 16:33

Instrument :

MSVOA_V

ClientSampleId :

BH0B4

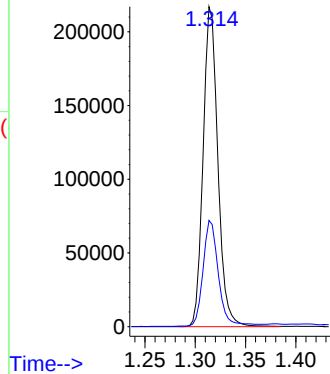
Tgt Ion: 62 Resp: 220998

Ion Ratio Lower Upper

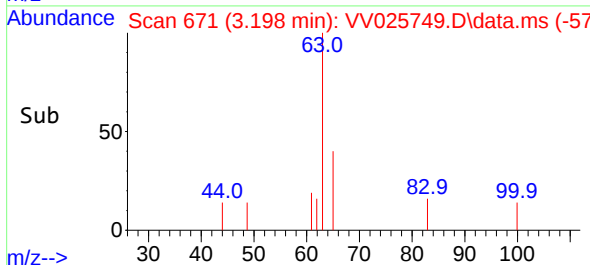
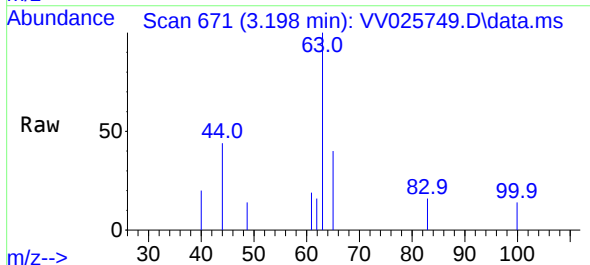
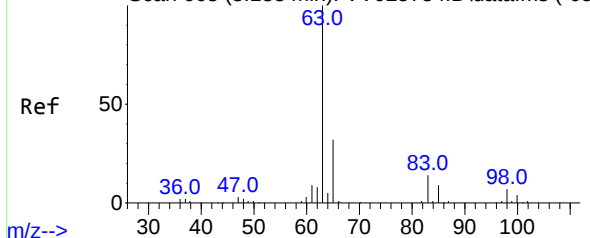
62 100

64 33.2 23.2 43.2

Abundance



Abundance Scan 668 (3.188 min): VV025734.D\data.ms (-65)



#19

1,1-Dichloroethane

Concen: 0.078 ug/L

RT: 3.198 min Scan# 671

Delta R.T. 0.010 min

Lab File: VV025749.D

Acq: 29 Apr 2022 16:33

Tgt Ion: 63 Resp: 1606

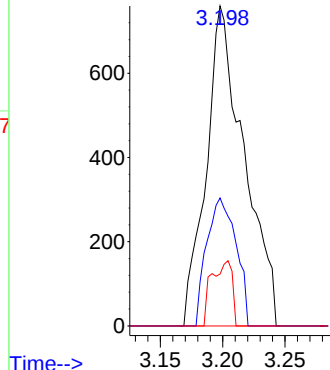
Ion Ratio Lower Upper

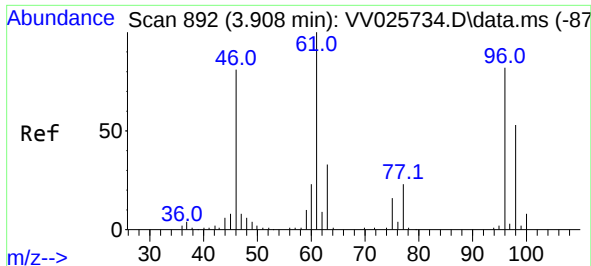
63 100

65 40.0 23.2 43.0

83 16.2 9.0 16.8

Abundance





#22

cis-1,2-Dichloroethene

Concen: 1.655 ug/L

RT: 3.918 min Scan# 89

Delta R.T. 0.010 min

Lab File: VV025749.D

Acq: 29 Apr 2022 16:33

Instrument :

MSVOA_V

ClientSampleId :

BH0B4

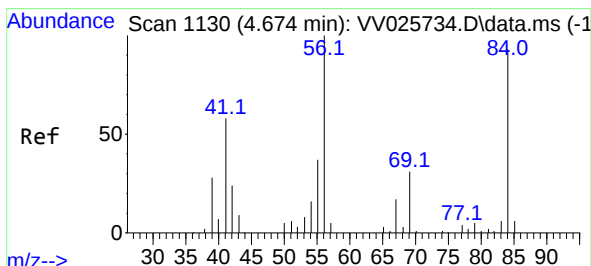
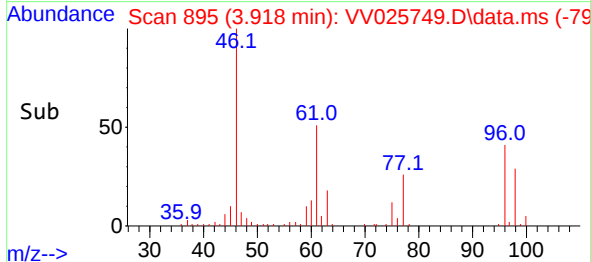
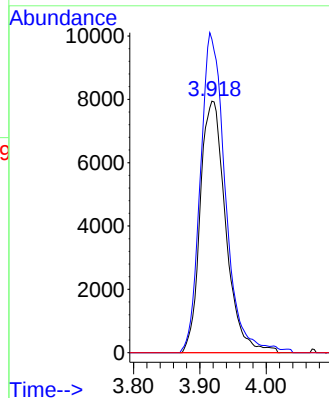
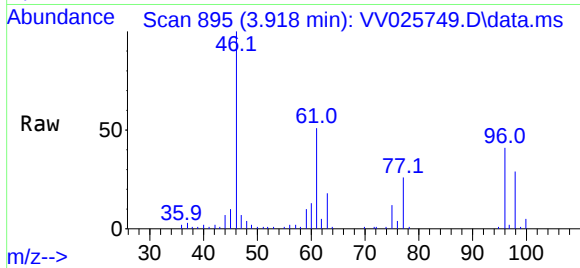
Tgt Ion: 96 Resp: 21228

Ion Ratio Lower Upper

96 100

61 124.7 80.0 148.6

68 0.0 0.0 0.0



#30

Cyclohexane

Concen: 0.095 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.007 min

Lab File: VV025749.D

Acq: 29 Apr 2022 16:33

Tgt Ion: 56 Resp: 1620

Ion Ratio Lower Upper

56 100

69 26.5 26.1 39.1

84 101.0 78.6 118.0

