

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091622\
 Data File : VV027874.D
 Acq On : 16 Sep 2022 12:00
 Operator : SY/MD
 Sample : N4652-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ24

Quant Time: Sep 16 22:07:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 22:04:36 2022
 Response via : Initial Calibration

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

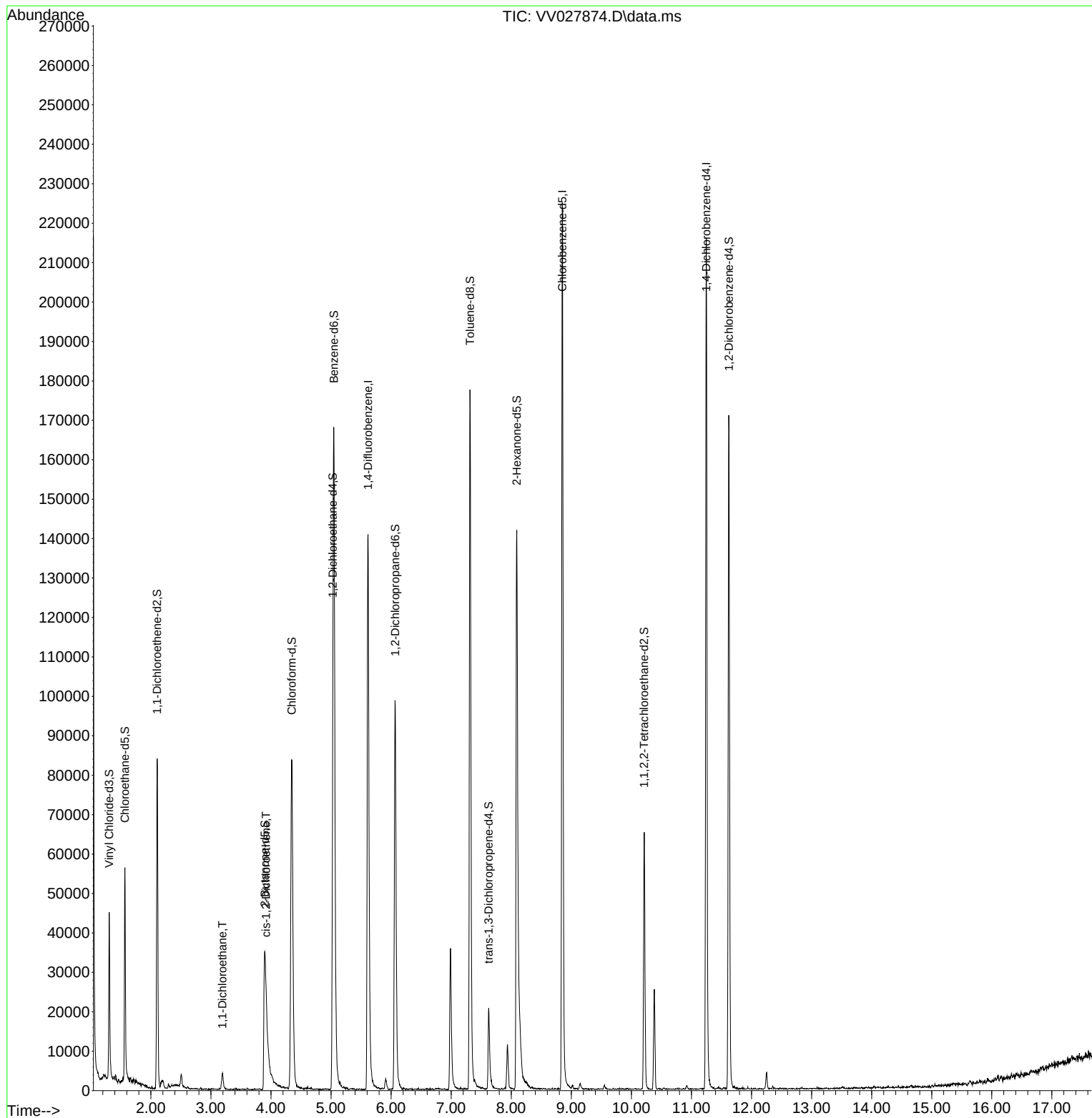
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	130543	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	131314	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	61731	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29865	3.471	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.400%	
7) Chloroethane-d5	1.568	69	34415	4.715	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.105	63	43465	2.380	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	47.600%#	
20) 2-Butanone-d5	3.896	46	67822	35.564	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.120%	
24) Chloroform-d	4.346	84	90163	5.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	5.031	65	44051	4.695	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.047	84	154777	4.063	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	6.066	67	44262	3.968	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.400%	
41) Toluene-d8	7.313	98	124543	3.888	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.800%	
43) trans-1,3-Dichloroprop...	7.625	79	12981	3.469	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.400%	
46) 2-Hexanone-d5	8.092	63	51777	37.226	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	74.460%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	28927	4.039	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49053	4.837	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.191	63	4078	0.238	ug/L #	78
22) cis-1,2-Dichloroethene	3.915	96	877	0.088	ug/L #	73

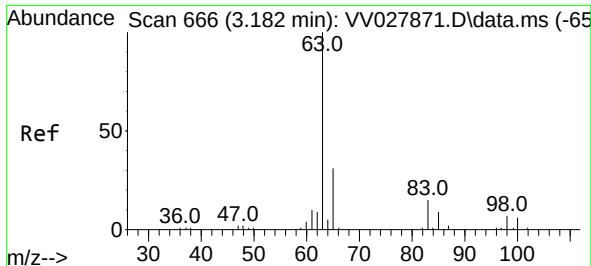
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 0.238 ug/L

RT: 3.191 min Scan# 6

Delta R.T. 0.010 min

Lab File: VV027874.D

Acq: 16 Sep 2022 12:00

Instrument :

MSVOA_V

ClientSampleId :

EXZ24

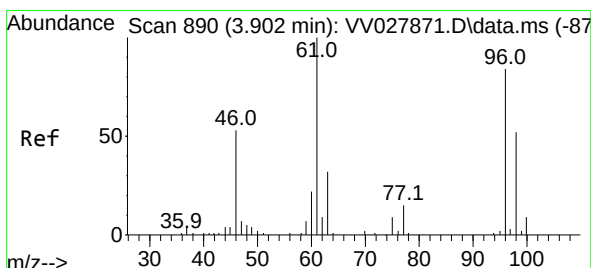
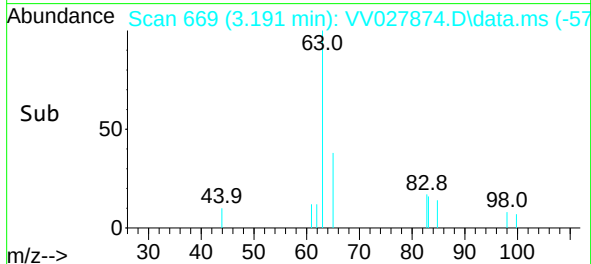
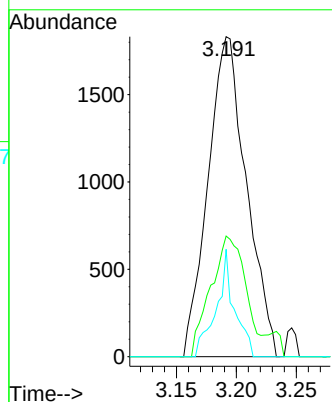
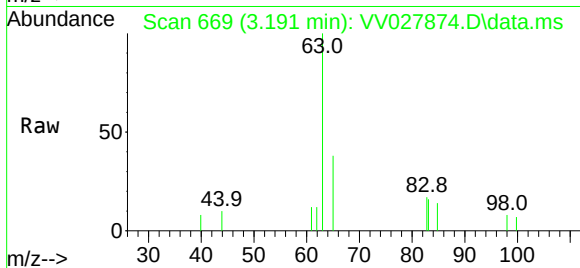
Tgt Ion: 63 Resp: 4078

Ion Ratio Lower Upper

63 100

65 37.7 22.0 41.0

83 33.6 10.1 18.9#



#22

cis-1,2-Dichloroethene

Concen: 0.088 ug/L

RT: 3.915 min Scan# 894

Delta R.T. 0.013 min

Lab File: VV027874.D

Acq: 16 Sep 2022 12:00

Tgt Ion: 96 Resp: 877

Ion Ratio Lower Upper

96 100

61 102.7 94.6 175.6

68 0.0 0.3 0.5#

