

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111722\
 Data File : VW029073.D
 Acq On : 17 Nov 2022 19:02
 Operator : SY/MD
 Sample : N5620-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCB6

Quant Time: Nov 18 01:44:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 18 01:37:41 2022
 Response via : Initial Calibration

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

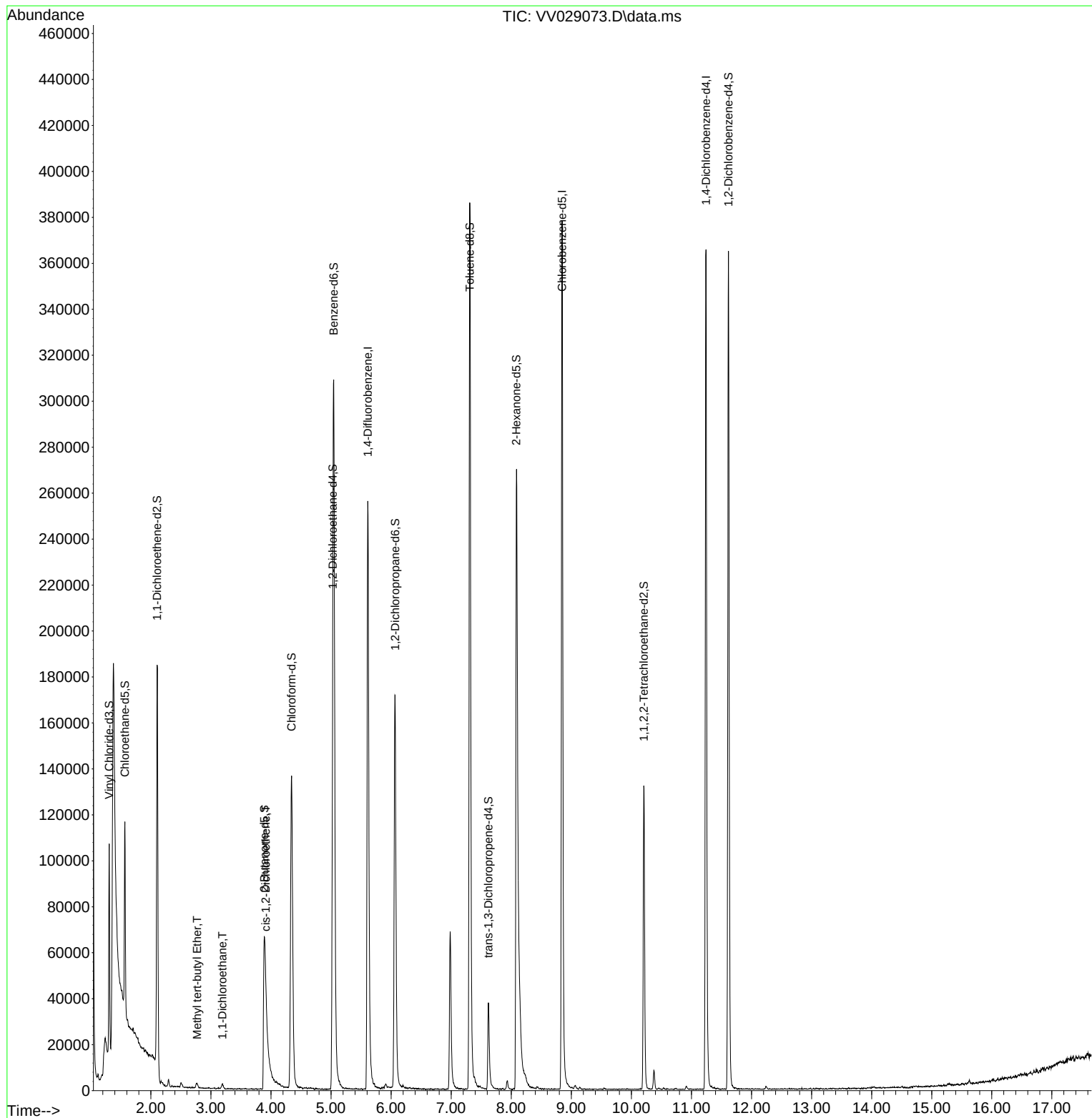
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	249665	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	231400	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	107372	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	63666	4.183	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.600%	
7) Chloroethane-d5	1.568	69	52864	3.951	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.000%	
11) 1,1-Dichloroethene-d2	2.105	63	86168	3.106	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.889	46	151389	59.417	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	118.840%	
24) Chloroform-d	4.343	84	150577	4.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.027	65	71558	5.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.043	84	306837	4.442	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.066	67	89406	4.636	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.310	98	283007	4.552	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	7.619	79	24911	3.960	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.200%	
46) 2-Hexanone-d5	8.085	63	116496	43.387	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.780%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	67016	5.012	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.616	152	105497	5.492	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.800%	
Target Compounds						
17) Methyl tert-butyl Ether	2.770	73	2415	0.075	ug/L #	81
19) 1,1-Dichloroethane	3.191	63	2357	0.082	ug/L	93
22) cis-1,2-Dichloroethene	3.912	96	1441	0.081	ug/L	82

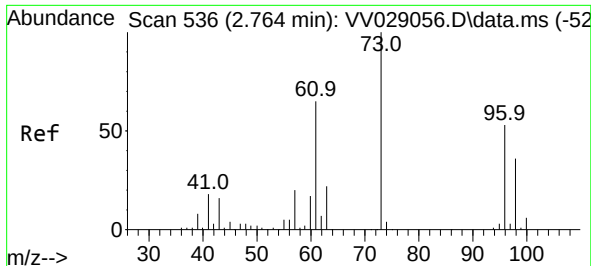
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.075 ug/L

RT: 2.770 min Scan# 51

Delta R.T. 0.007 min

Lab File: VV029073.D

Acq: 17 Nov 2022 19:02

Instrument :

MSVOA_V

ClientSampleId :

BGCB6

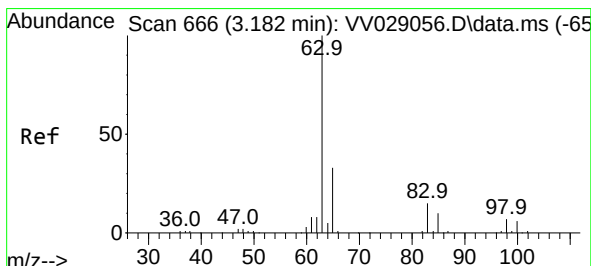
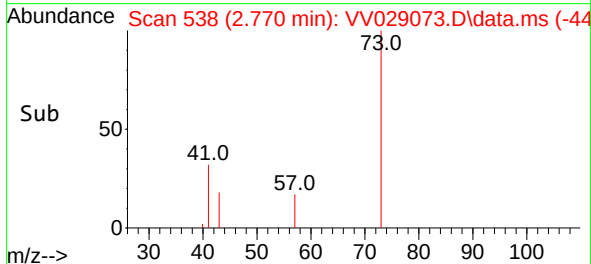
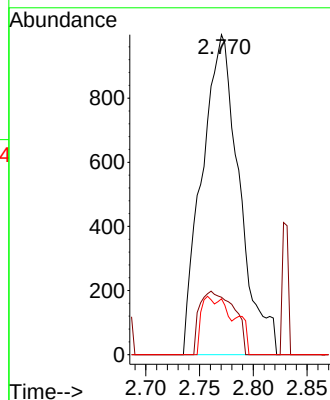
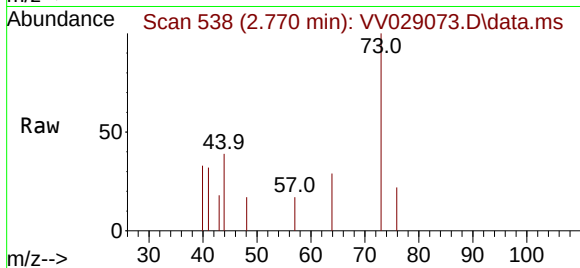
Tgt Ion: 73 Resp: 2415

Ion Ratio Lower Upper

73 100

43 18.2 13.0 19.4

57 6.5 16.6 24.8#



#19

1,1-Dichloroethane

Concen: 0.082 ug/L

RT: 3.191 min Scan# 669

Delta R.T. 0.010 min

Lab File: VV029073.D

Acq: 17 Nov 2022 19:02

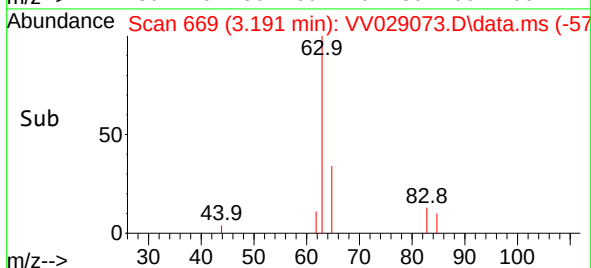
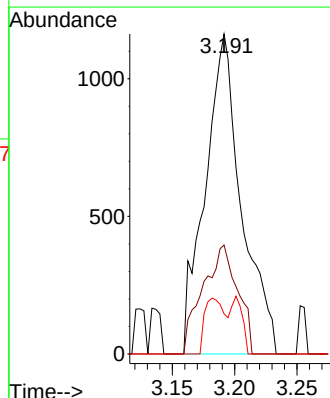
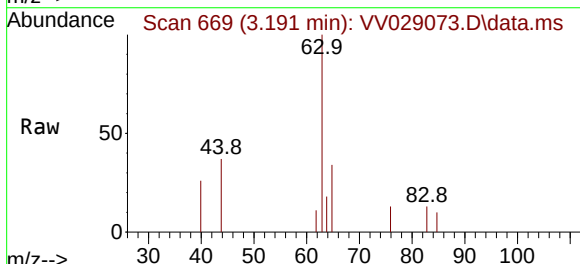
Tgt Ion: 63 Resp: 2357

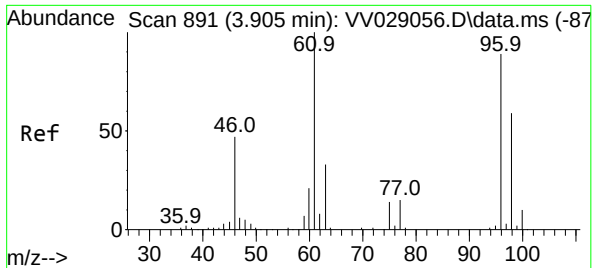
Ion Ratio Lower Upper

63 100

65 29.0 23.0 42.6

83 10.7 9.4 17.6





#22
 cis-1,2-Dichloroethene
 Concen: 0.081 ug/L
 RT: 3.912 min Scan# 891
 Delta R.T. 0.007 min
 Lab File: VV029073.D
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 MSVOA_V
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Tgt Ion: 96 Resp: 1441
 Ion Ratio Lower Upper
 96 100
 61 98.0 82.3 152.9
 68 0.0 0.0 0.0

