

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027653.D
 Acq On : 01 Sep 2022 06:49
 Operator : SY/MD
 Sample : N4400-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVA7

Quant Time: Sep 01 07:07:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 02:22:45 2022
 Response via : Initial Calibration

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

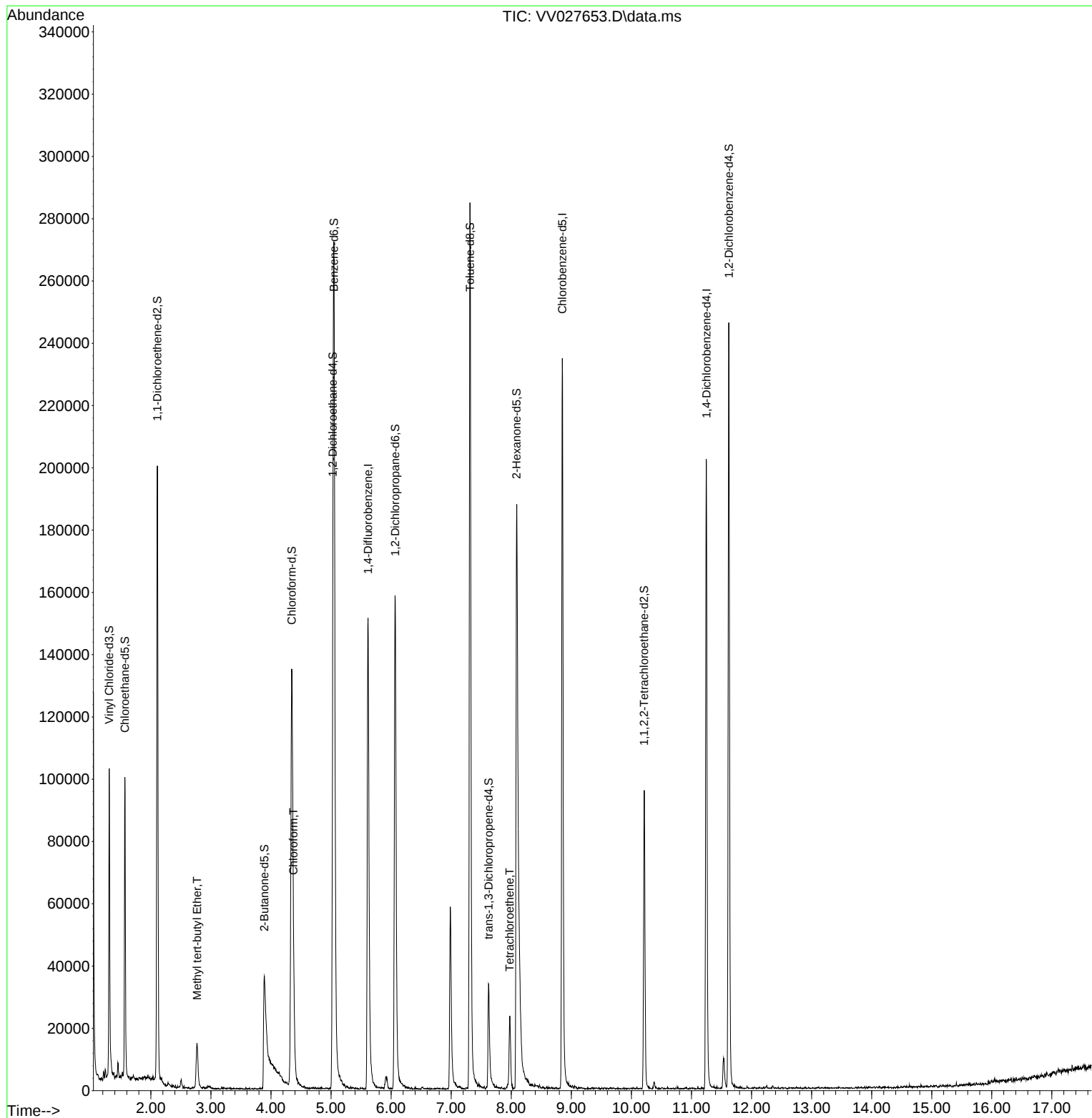
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	131435	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	130902	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54458	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70759	4.956	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.200%
7) Chloroethane-d5	1.568	69	59479	4.979	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.108	63	107177	3.835	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	3.889	46	74488	30.855	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.700%
24) Chloroform-d	4.346	84	135443	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.030	65	63175	4.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.047	84	251241	4.686	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.069	67	76891	4.636	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.800%
41) Toluene-d8	7.313	98	195307	4.206	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.200%
43) trans-1,3-Dichloroprop...	7.622	79	21298	4.168	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.088	63	78304	40.754	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.500%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	46465	4.354	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	63032	5.170	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.770	73	13985	0.597	ug/L	# 95
25) Chloroform	4.375	83	21651	0.847	ug/L	94
47) Tetrachloroethene	7.976	164	5531	0.544	ug/L	88

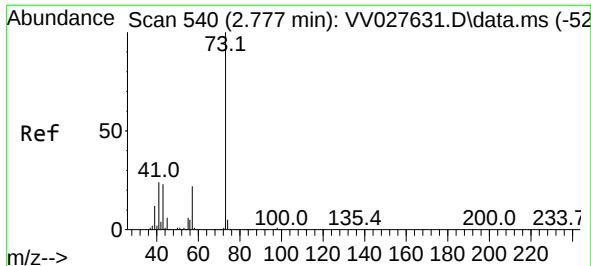
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.597 ug/L

RT: 2.770 min Scan# 51

Delta R.T. -0.007 min

Lab File: VV027653.D

Acq: 01 Sep 2022 06:49

Instrument :

MSVOA_V

ClientSampleId :

DBVA7

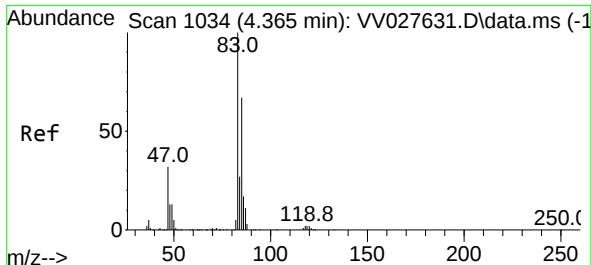
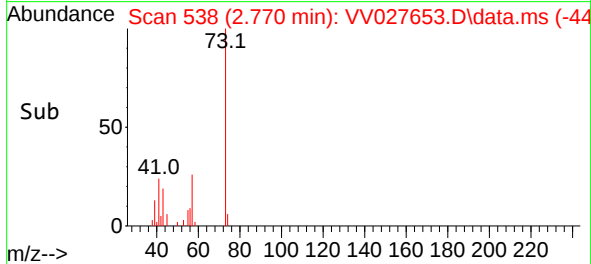
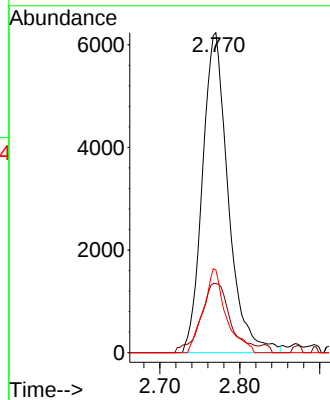
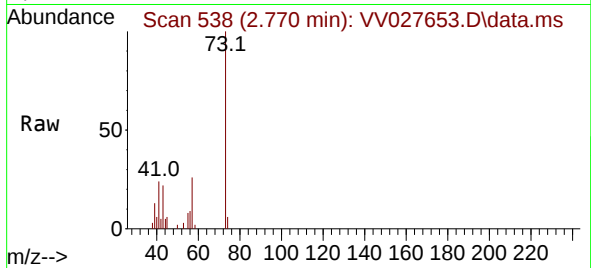
Tgt Ion: 73 Resp: 13985

Ion Ratio Lower Upper

73 100

43 24.9 16.5 24.7#

57 23.0 18.2 27.2



#25

Chloroform

Concen: 0.847 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.009 min

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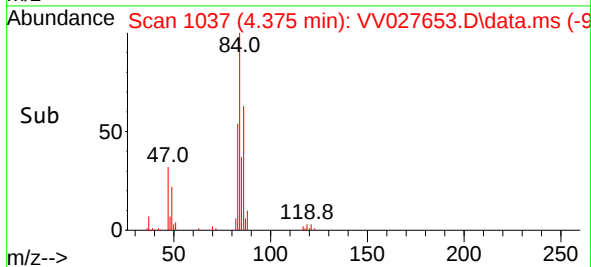
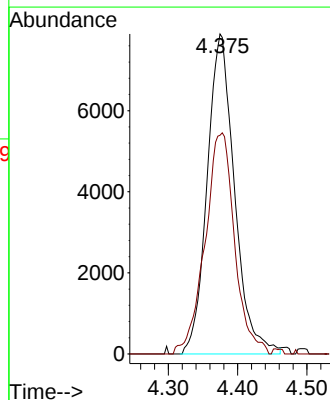
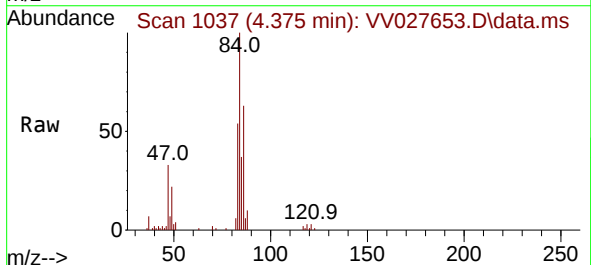
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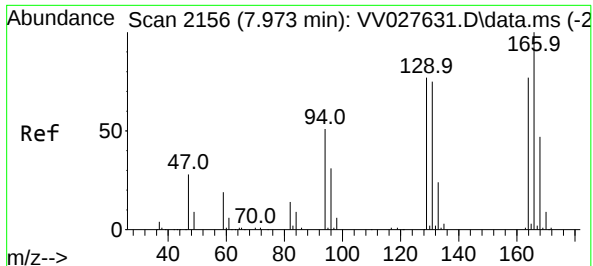
Tgt Ion: 83 Resp: 21651

Ion Ratio Lower Upper

83 100

85 68.4 44.7 83.1





#47
 Tetrachloroethene
 Concen: 0.544 ug/L
 RT: 7.976 min Scan# 2156
 Delta R.T. 0.003 min
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Tgt Ion:164	Resp:	5531
Ion	Ratio	Lower Upper
164	100	
129	85.9	65.9 122.3
131	88.0	64.5 119.7
166	104.4	88.8 165.0

