

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027656.D
 Acq On : 01 Sep 2022 09:25
 Operator : SY/MD
 Sample : N4400-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVE4

Quant Time: Sep 01 23:15:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 07:36:37 2022
 Response via : Initial Calibration

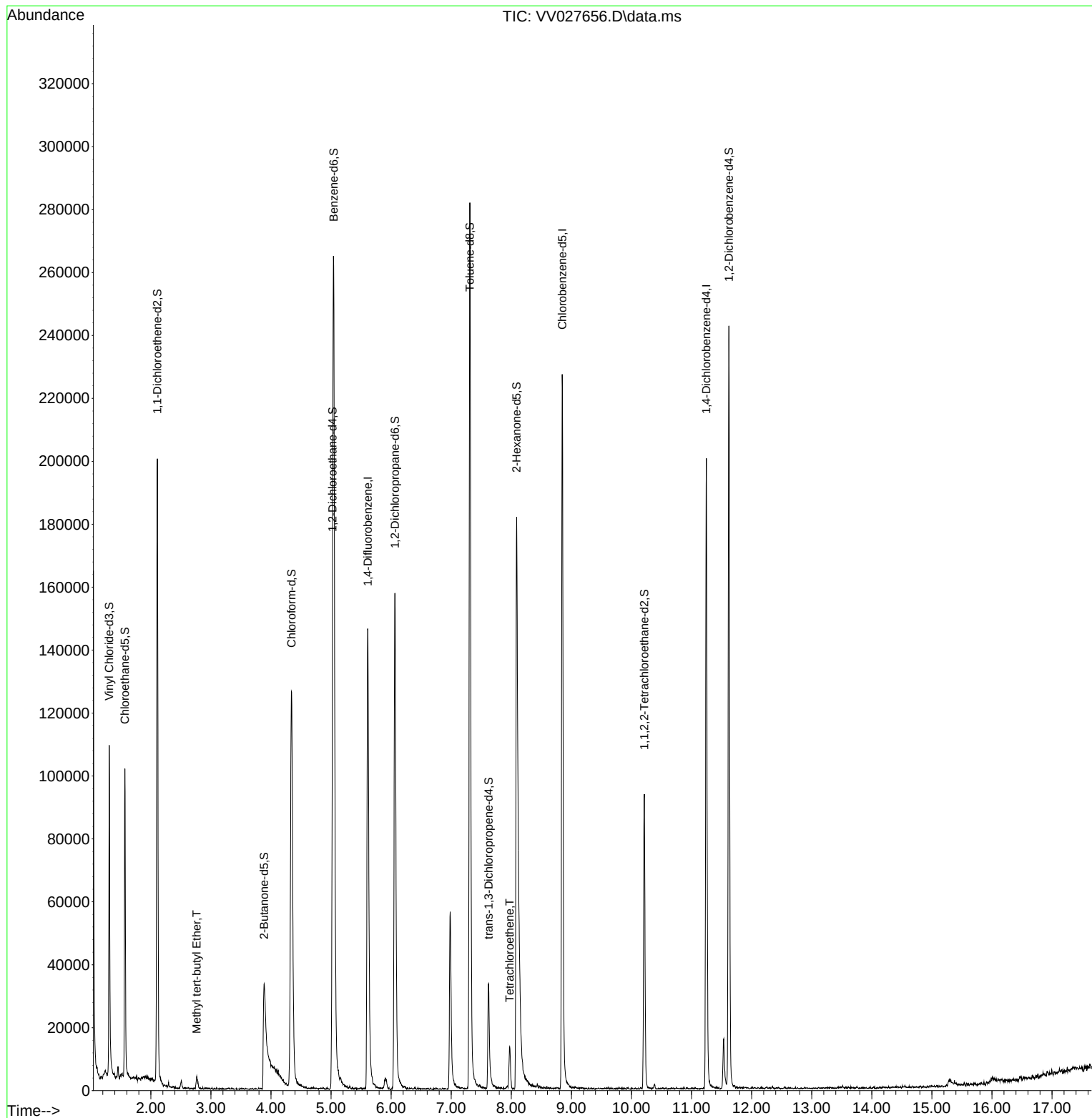
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	126667	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	129005	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	52092	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	71731	5.213	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	104.200%	
7) Chloroethane-d5	1.568	69	63159	5.486	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.800%	
11) 1,1-Dichloroethene-d2	2.108	63	107525	3.992	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.800%	
20) 2-Butanone-d5	3.886	46	73966	31.792	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	63.580%	
24) Chloroform-d	4.342	84	133824	4.844	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.024	65	61336	4.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.043	84	249152	4.715	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.063	67	75446	4.616	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.310	98	192050	4.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.622	79	21433	4.257	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.088	63	76348	40.320	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.640%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	44907	4.269	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61690	5.290	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.800%	
Target Compounds						
17) Methyl tert-butyl Ether	2.760	73	2656	0.118	ug/L	# 70
47) Tetrachloroethene	7.972	164	3171	0.316	ug/L	91

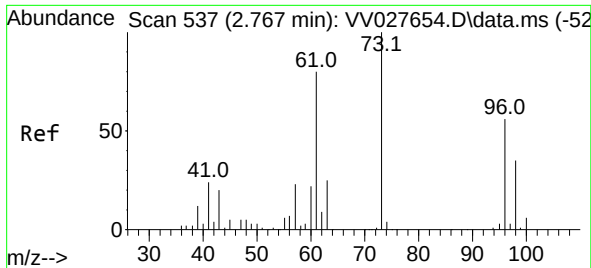
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.118 ug/L

RT: 2.760 min Scan# 51

Delta R.T. -0.006 min

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MSVOA_V

ClientSampleId :

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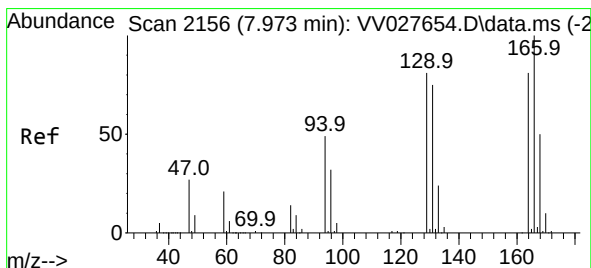
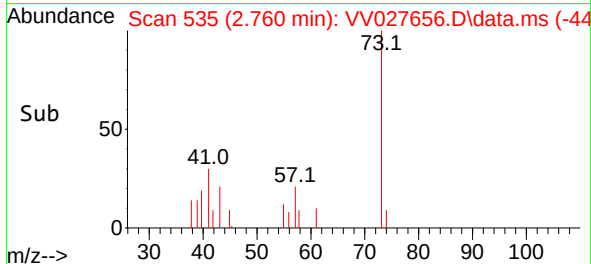
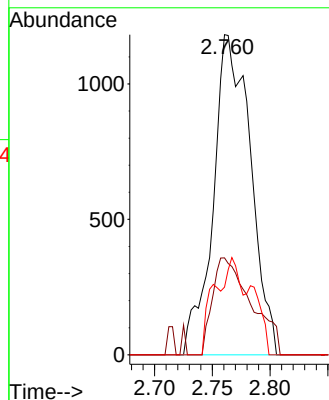
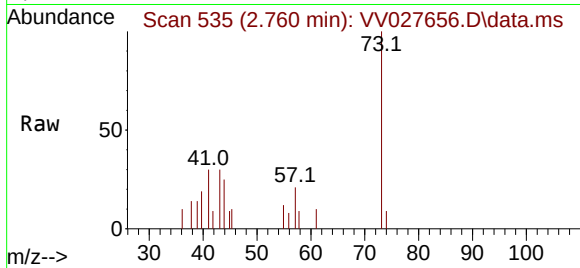
Tgt Ion: 73 Resp: 2656

Ion Ratio Lower Upper

73 100

43 31.5 16.5 24.7#

57 5.4 18.2 27.2#



#47

Tetrachloroethene

Concen: 0.316 ug/L

RT: 7.972 min Scan# 2156

Delta R.T. -0.000 min

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Acq: 01 Sep 2022 09:25

Tgt Ion: 164 Resp: 3171

Ion Ratio Lower Upper

164 100

129 88.4 65.9 122.3

131 82.3 64.5 119.7

166 114.8 88.8 165.0

