

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082922\
 Data File : VV027572.D
 Acq On : 29 Aug 2022 19:13
 Operator : SY/MD
 Sample : N4402-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB1

Quant Time: Aug 30 04:20:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 27 03:12:26 2022
 Response via : Initial Calibration

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

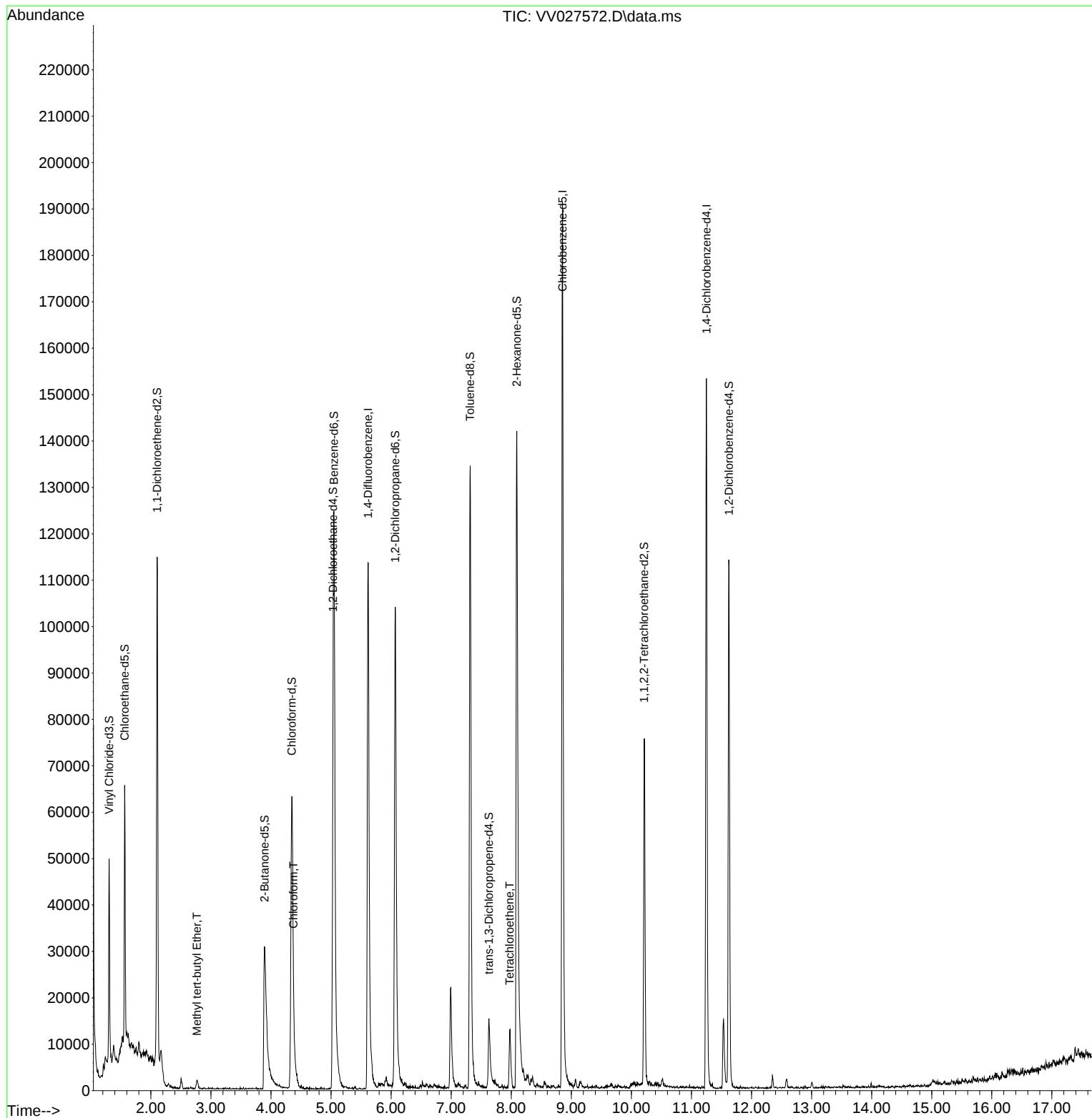
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	106481	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	104800	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	41649	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31107	4.105	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.564	69	34516	6.223	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.400%
11) 1,1-Dichloroethene-d2	2.105	63	56989	3.225	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.892	46	60931	64.606	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.220%
24) Chloroform-d	4.346	84	66517	4.390	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.034	65	34616	5.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.050	84	115770	3.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.069	67	51376	6.088	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.800%
41) Toluene-d8	7.317	98	95001	3.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	7.628	79	8743	3.026	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.600%
46) 2-Hexanone-d5	8.091	63	46660	49.054	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.100%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36162	6.729	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	134.600%#
66) 1,2-Dichlorobenzene-d4	11.622	152	30250	4.900	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.767	73	1746	0.105	ug/L	94
25) Chloroform	4.375	83	6468	0.346	ug/L	86
47) Tetrachloroethene	7.976	164	2919	0.409	ug/L	95

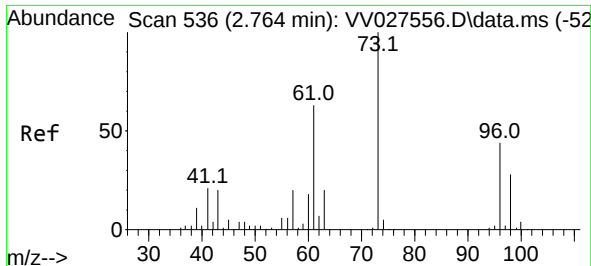
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.105 ug/L

RT: 2.767 min Scan# 51

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

DBVB1

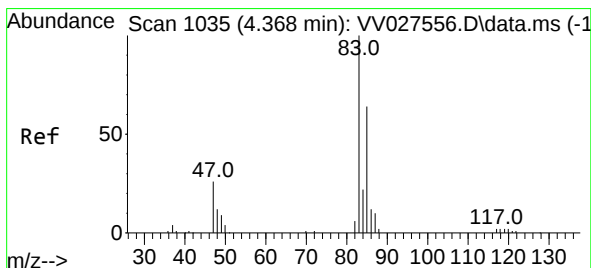
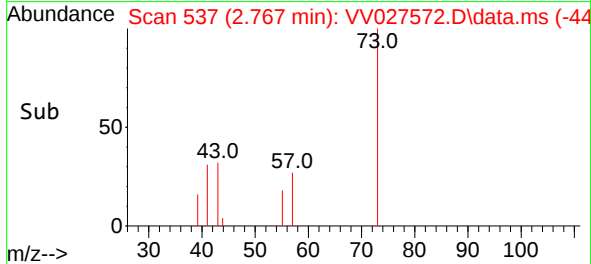
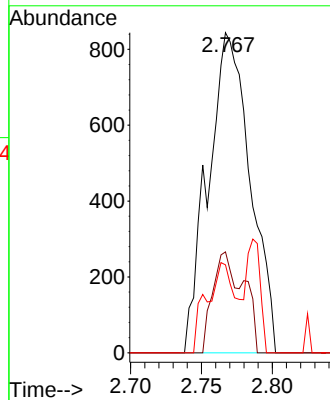
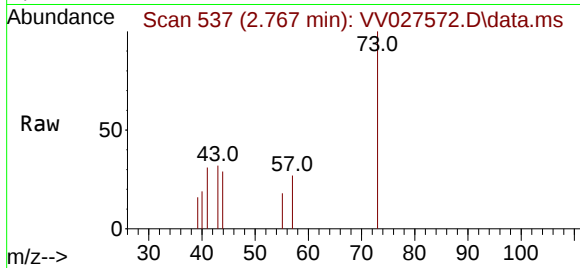
Tgt Ion: 73 Resp: 1746

Ion Ratio Lower Upper

73 100

43 17.1 15.6 23.4

57 18.6 17.0 25.6



#25

Chloroform

Concen: 0.346 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.010 min

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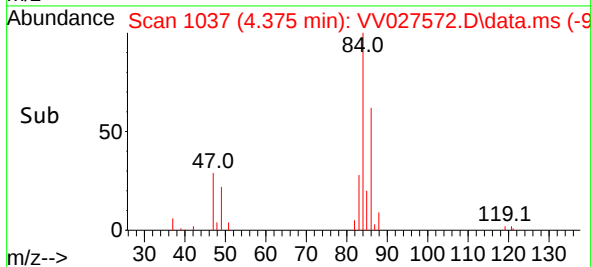
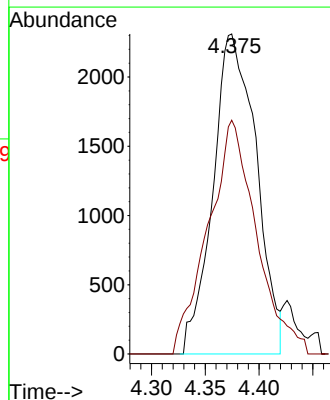
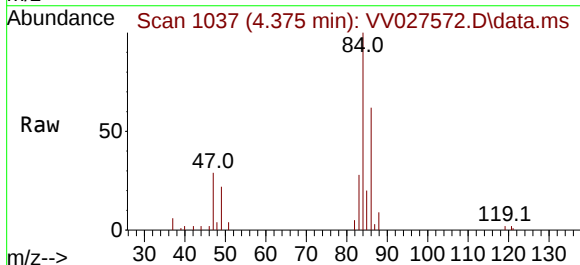
Acq: 29 Aug 2022 19:13

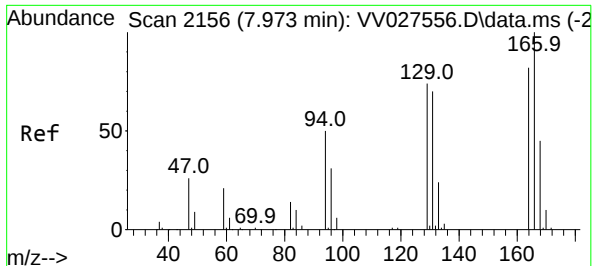
Tgt Ion: 83 Resp: 6468

Ion Ratio Lower Upper

83 100

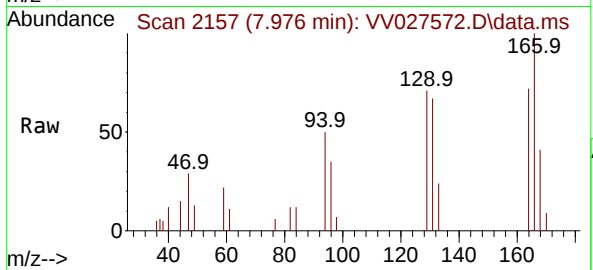
85 73.0 43.3 80.5





#47
 Tetrachloroethene
 Concen: 0.409 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:	164	Resp:	2919
Ion	Ratio	Lower	Upper
164	100		
129	98.7	71.1	132.1
131	92.8	64.5	119.9
166	139.2	89.4	166.0

