

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060623\
 Data File : VW031365.D
 Acq On : 06 Jun 2023 11:10
 Operator : SY/MD
 Sample : 03000-04 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C28

Quant Time: Jun 07 02:00:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 07 01:59:39 2023
 Response via : Initial Calibration

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

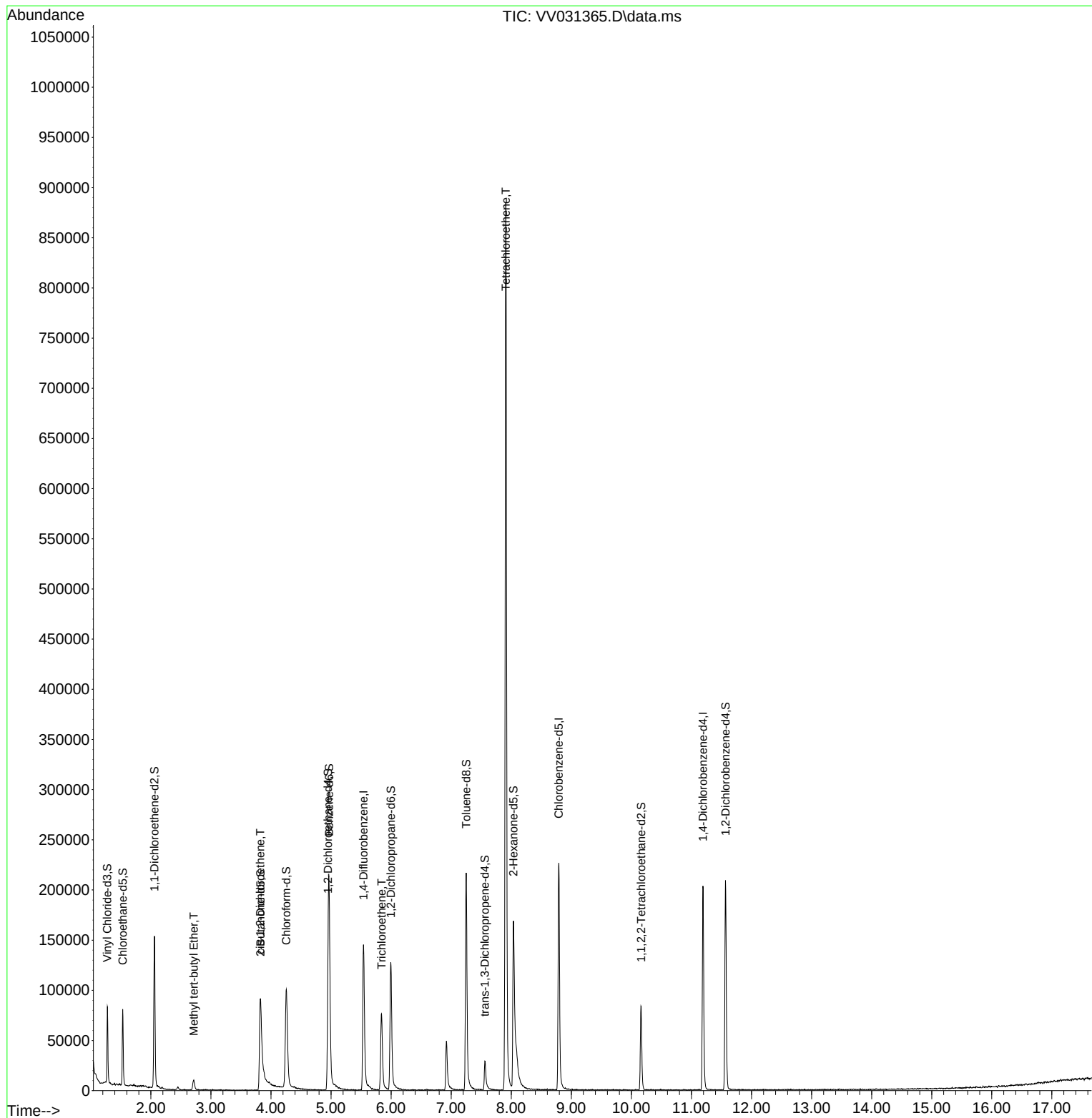
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	119594	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	122826	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	54763	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	50276	4.133	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.532	69	45958	4.472	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.060	65	26676	4.516	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	3.828	46	74260	26.373	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	52.740%
24) Chloroform-d	4.256	84	107119	5.237	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	4.950	65	54646	4.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	4.966	84	182442	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	5.995	67	63293	5.019	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.400%
41) Toluene-d8	7.249	98	149091	4.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.000%
43) trans-1,3-Dichloroprop...	7.561	79	19924	4.339	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.037	63	73061	39.609	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.220%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42355	4.418	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	53909	5.220	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
17) Methyl tert-butyl Ether	2.716	73	9273	0.364	ug/L	98
22) cis-1,2-Dichloroethene	3.822	96	34823	3.243	ug/L	94
34) Trichloroethene	5.841	95	27887	2.362	ug/L	97
47) Tetrachloroethene	7.908	164	198385	21.564	ug/L	99

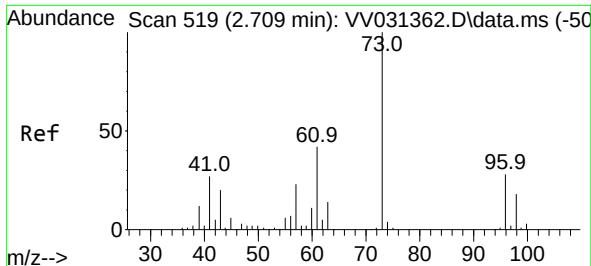
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 0.364 ug/L

RT: 2.716 min Scan# 519

Delta R.T. 0.006 min

Lab File: VV031365.D

Acq: 06 Jun 2023 11:10

Instrument :

MSVOA_V

ClientSampleId :

F6C28

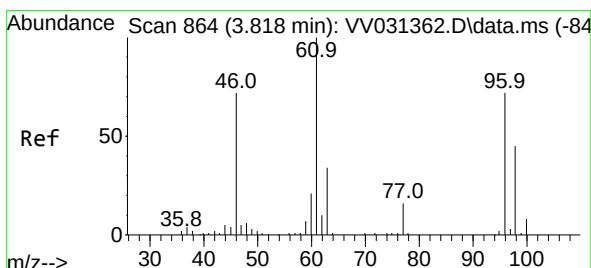
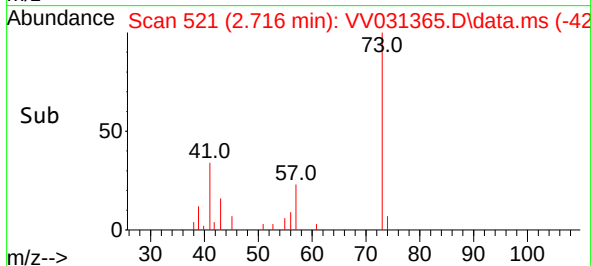
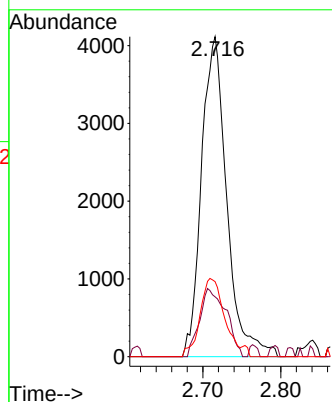
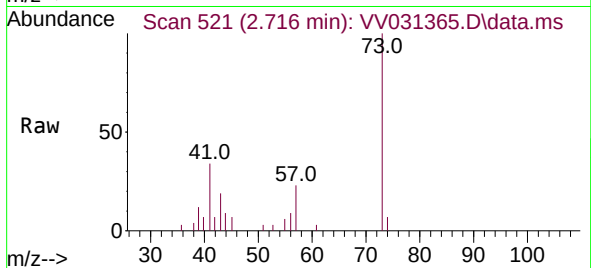
Tgt Ion: 73 Resp: 9273

Ion Ratio Lower Upper

73 100

43 22.3 17.8 26.8

57 23.3 19.8 29.8



#22

cis-1,2-Dichloroethene

Concen: 3.243 ug/L

RT: 3.822 min Scan# 865

Delta R.T. 0.003 min

Lab File: VV031365.D

Acq: 06 Jun 2023 11:10

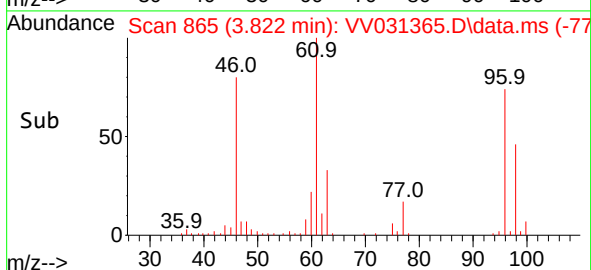
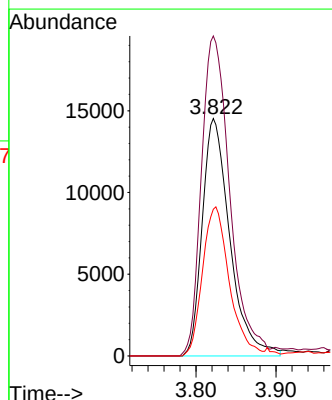
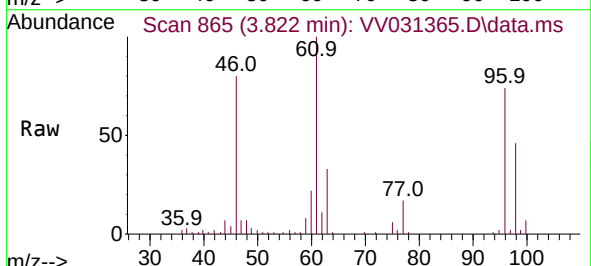
Tgt Ion: 96 Resp: 34823

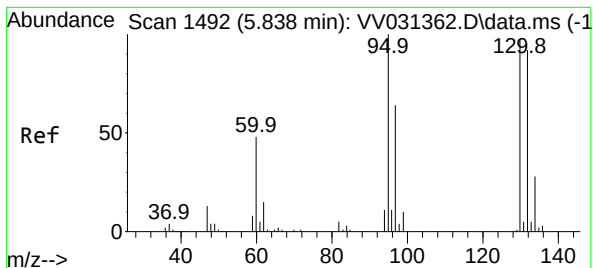
Ion Ratio Lower Upper

96 100

61 134.8 100.8 187.2

98 61.8 45.1 83.9





#34

Trichloroethene

Concen: 2.362 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.003 min

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Acq: 06 Jun 2023 11:10

Instrument :

MSVOA_V

ClientSampleId :

F6C28

Tgt Ion: 95 Resp: 27887

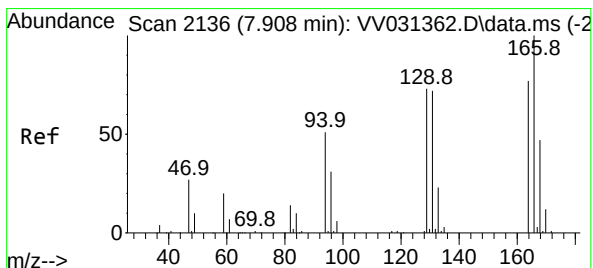
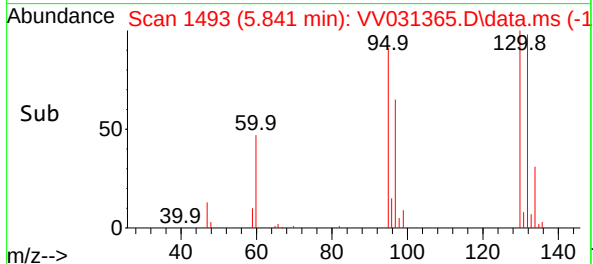
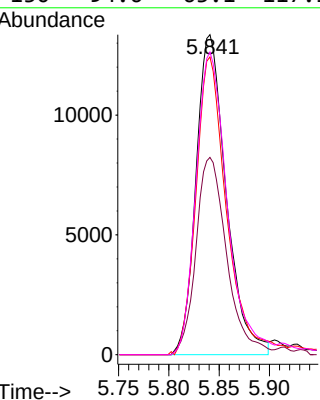
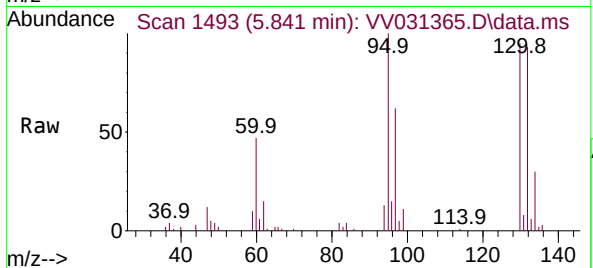
Ion Ratio Lower Upper

95 100

97 61.7 46.1 85.5

132 93.0 64.5 119.9

130 94.6 63.1 117.1



#47

Tetrachloroethene

Concen: 21.564 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VV031365.D

Acq: 06 Jun 2023 11:10

Tgt Ion:164 Resp: 198385

Ion Ratio Lower Upper

164 100

129 97.4 66.0 122.6

131 92.9 65.3 121.3

166 128.4 90.1 167.3

