

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102523\
 Data File : VW032624.D
 Acq On : 25 Oct 2023 11:39
 Operator : SY/MD
 Sample : 04992-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AK8

Quant Time: Oct 26 05:01:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 26 04:59:52 2023
 Response via : Initial Calibration

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

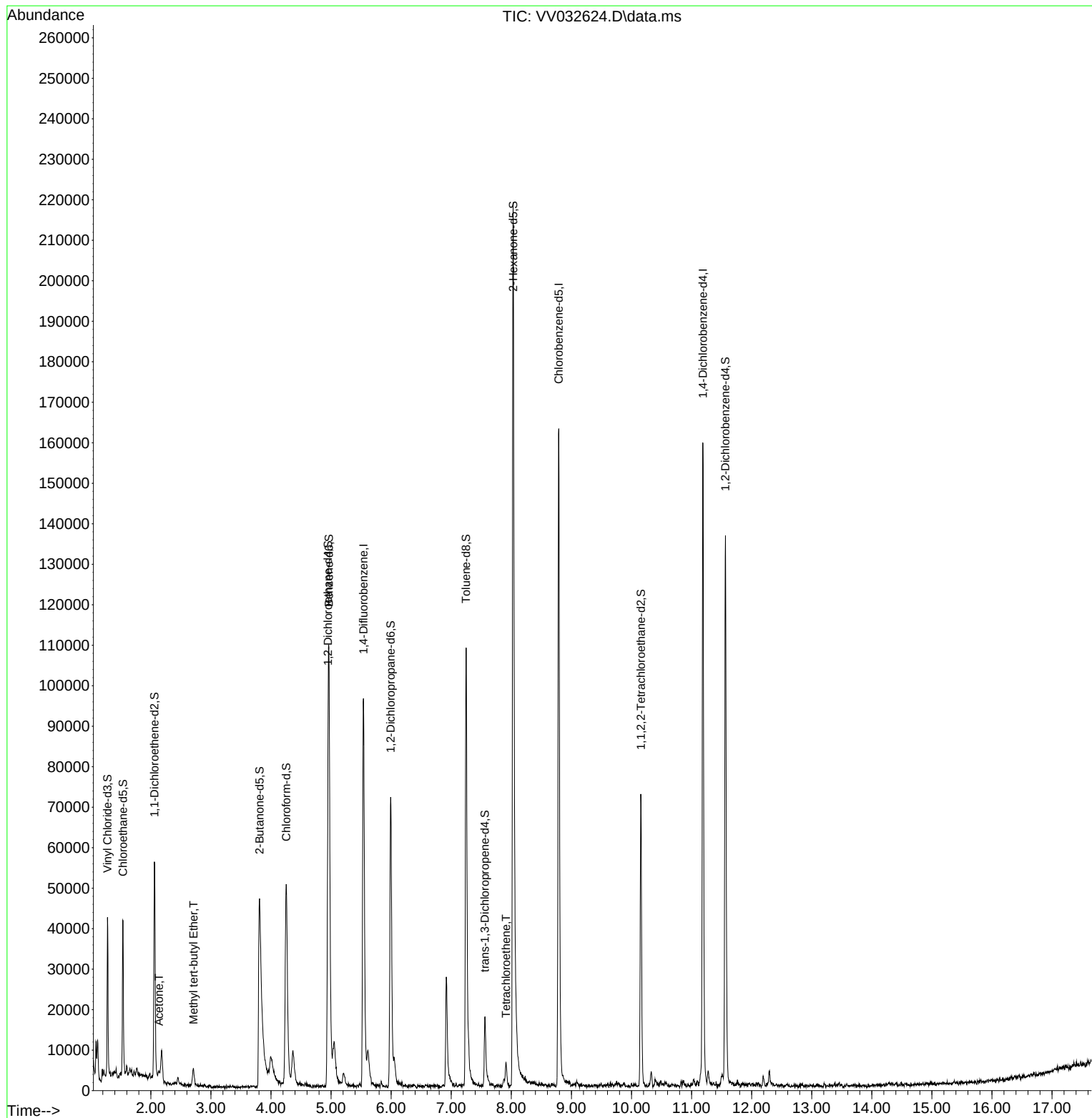
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	82387	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	92612	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22016	3.286	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.535	69	24390	4.484	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.059	65	8932	3.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	3.809	46	96091	56.691	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.380%
24) Chloroform-d	4.256	84	52817	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	4.950	65	29490	5.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	4.963	84	95852	3.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.400%
36) 1,2-Dichloropropane-d6	5.992	67	33645	3.726	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.600%
41) Toluene-d8	7.246	98	78022	3.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.600%#
43) trans-1,3-Dichloroprop...	7.561	79	11147	3.484	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.600%
46) 2-Hexanone-d5	8.030	63	75993	50.482	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.960%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33788	5.350	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	34219	4.682	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						
					Qvalue	
13) Acetone	2.133	43	3911	2.994	ug/L	100
17) Methyl tert-butyl Ether	2.709	73	3581	0.218	ug/L #	78
47) Tetrachloroethene	7.911	164	1186	0.176	ug/L #	80

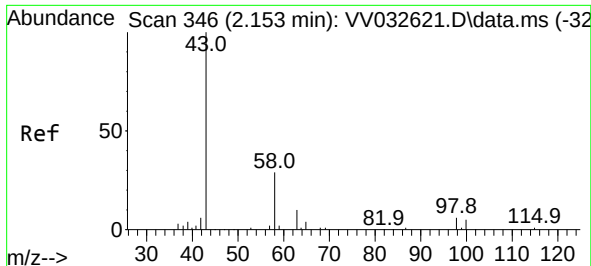
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.994 ug/L

RT: 2.133 min Scan# 346

Delta R.T. -0.019 min

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MSVOA_V

ClientSampleId :

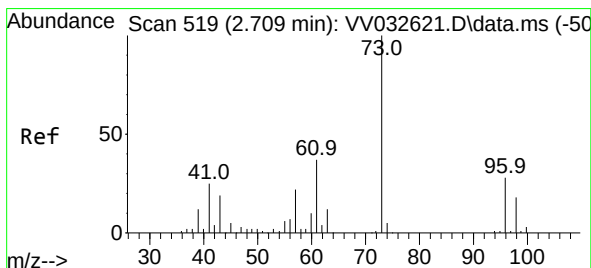
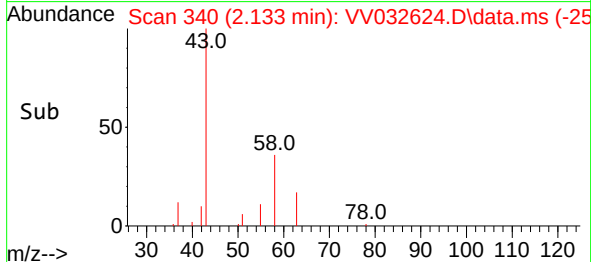
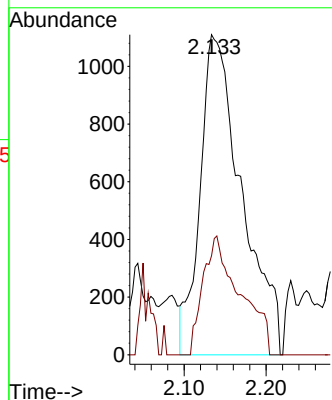
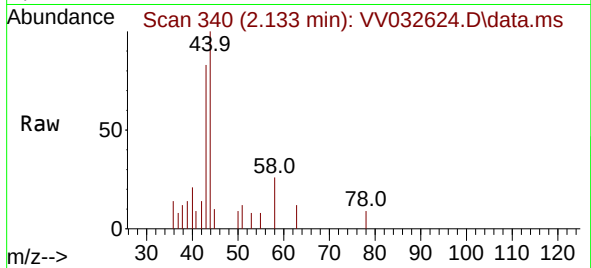
C0AK8

Tgt Ion: 43 Resp: 3911

Ion Ratio Lower Upper

43 100

58 33.1 0.0 66.0



#17

Methyl tert-butyl Ether

Concen: 0.218 ug/L

RT: 2.709 min Scan# 519

Delta R.T. -0.000 min

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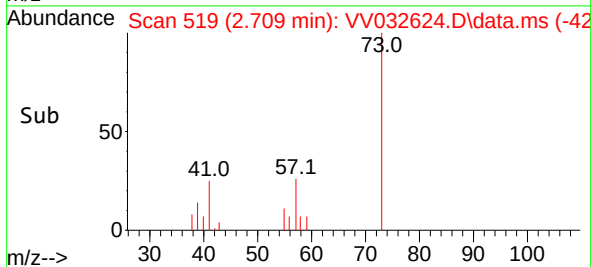
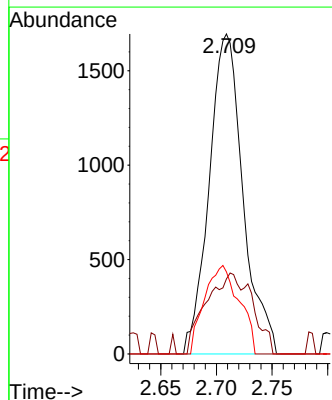
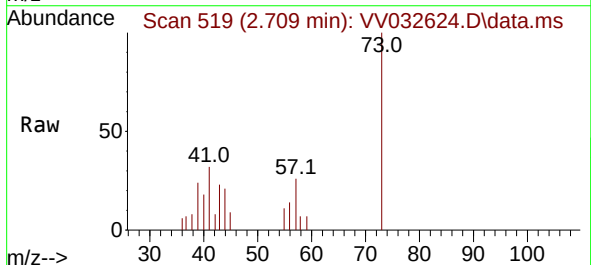
Tgt Ion: 73 Resp: 3581

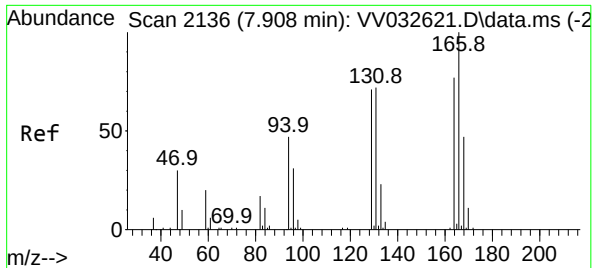
Ion Ratio Lower Upper

73 100

43 34.4 15.1 22.7#

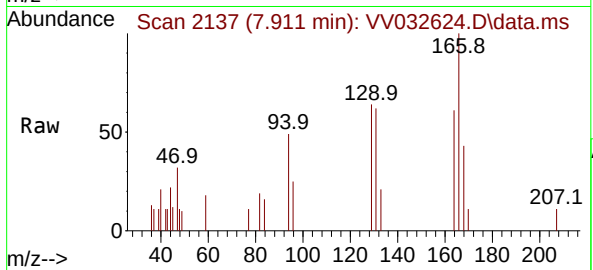
57 28.3 18.3 27.5#





#47
 Tetrachloroethene
 Concen: 0.176 ug/L
 RT: 7.911 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion:164 Resp: 1186

Ion	Ratio	Lower	Upper
164	100		
129	104.3	66.4	123.4
131	102.2	63.7	118.3
166	164.1	87.9	163.3#

