

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012523\
 Data File : VW029948.D
 Acq On : 25 Jan 2023 17:29
 Operator : SY/MD
 Sample : 01292-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL62

Quant Time: Jan 25 22:15:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 22:12:17 2023
 Response via : Initial Calibration

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

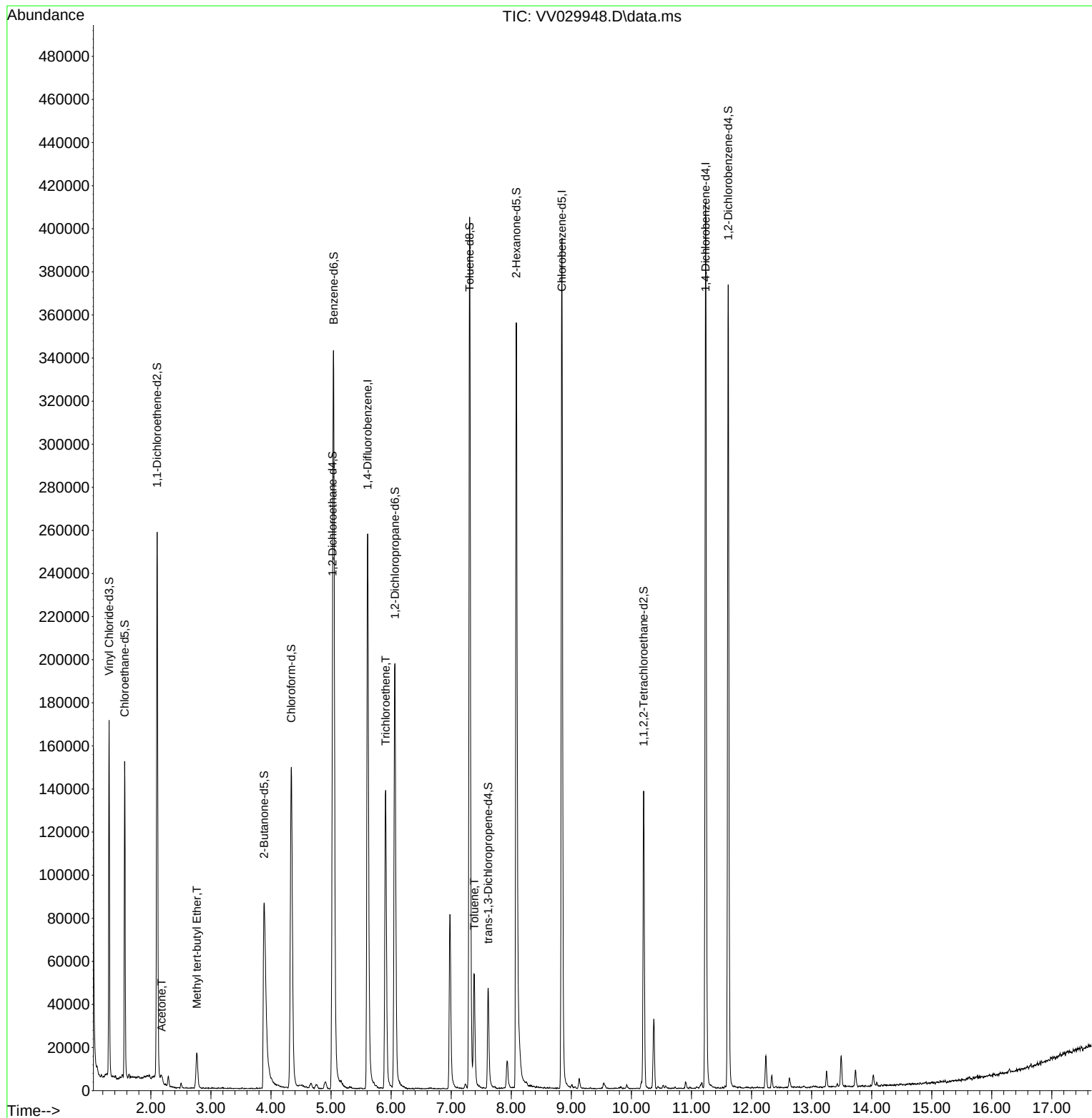
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	232924	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	229990	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	113555	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	101221	5.729	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.600%
7) Chloroethane-d5	1.564	69	90792	6.199	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	124.000%
11) 1,1-Dichloroethene-d2	2.104	63	134030	4.162	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	3.886	46	160694	51.318	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.640%
24) Chloroform-d	4.339	84	160353	4.948	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.024	65	71344	5.198	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.043	84	338969	4.969	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.063	67	106558	5.337	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.307	98	282210	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.616	79	29479	4.043	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.085	63	133889	45.101	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.200%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	71164	4.864	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	11.612	152	101637	4.923	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						Qvalue
13) Acetone	2.178	43	4588	2.053	ug/L	96
17) Methyl tert-butyl Ether	2.767	73	16123	0.469	ug/L	97
34) Trichloroethene	5.908	95	52195	2.709	ug/L	97
42) Toluene	7.384	91	40367	0.492	ug/L	99

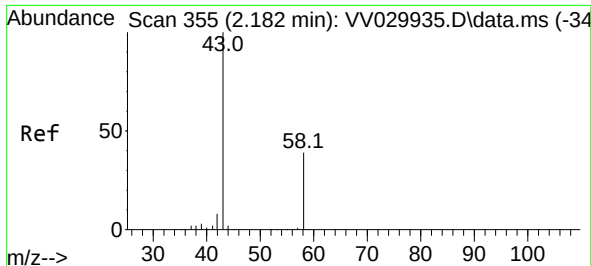
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.053 ug/L

RT: 2.178 min Scan# 31

Delta R.T. -0.003 min

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Instrument :

MSVOA_V

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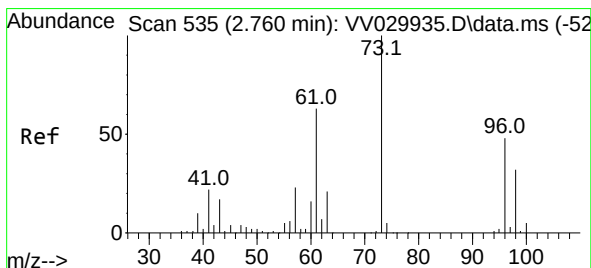
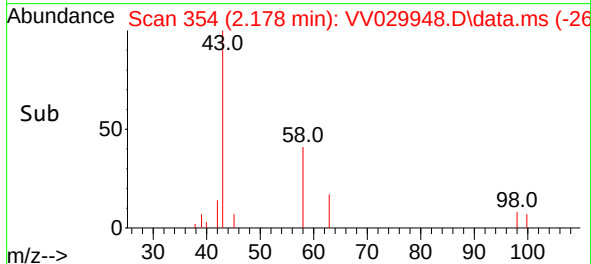
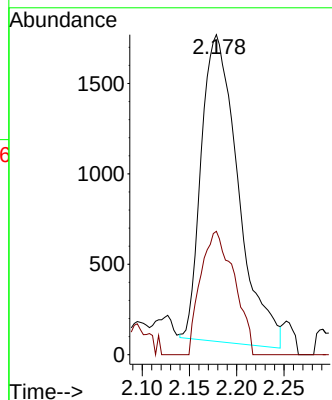
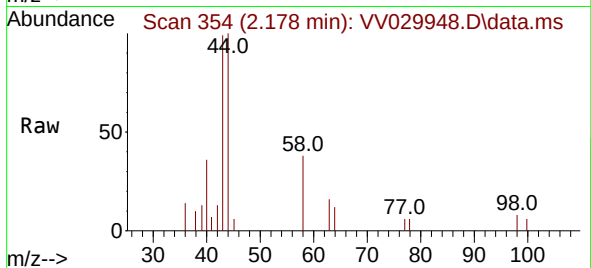
COL62

Tgt Ion: 43 Resp: 4588

Ion Ratio Lower Upper

43 100

58 36.7 0.0 68.8



#17

Methyl tert-butyl Ether

Concen: 0.469 ug/L

RT: 2.767 min Scan# 537

Delta R.T. 0.006 min

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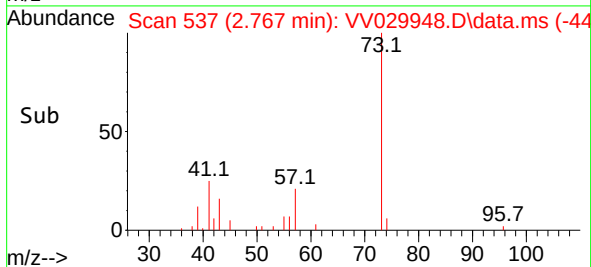
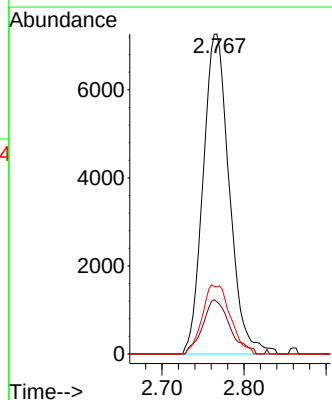
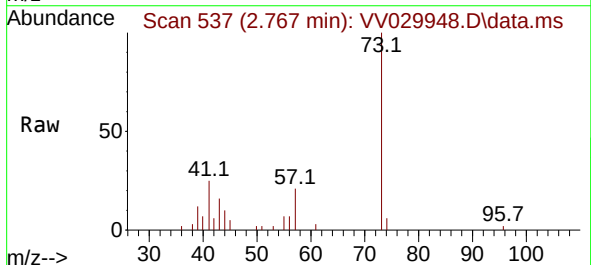
Tgt Ion: 73 Resp: 16123

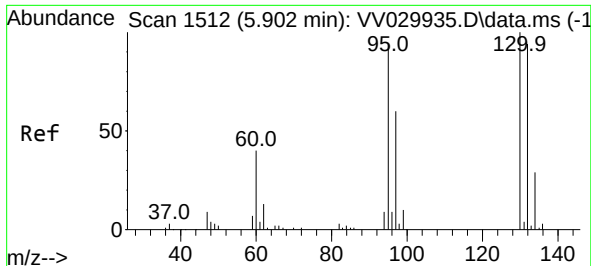
Ion Ratio Lower Upper

73 100

43 17.6 13.0 19.4

57 23.1 17.1 25.7





#34

Trichloroethene

Concen: 2.709 ug/L

RT: 5.908 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV029948.D

Acq: 25 Jan 2023 17:29

Instrument :

MSVOA_V

ClientSampleId :

COL62

Tgt Ion: 95 Resp: 52195

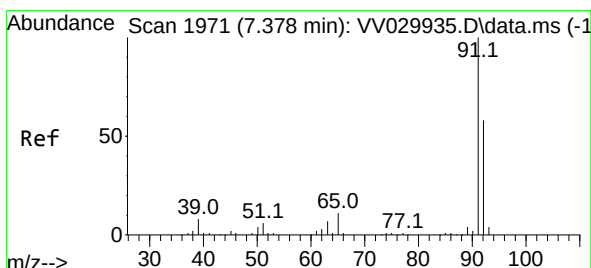
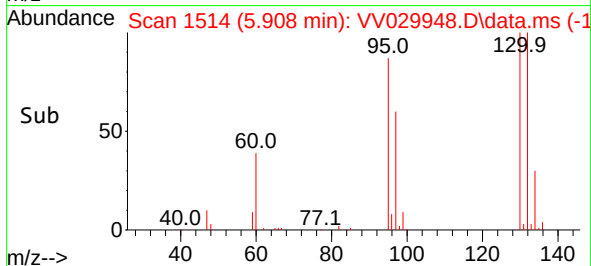
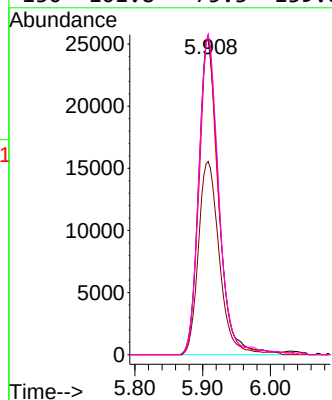
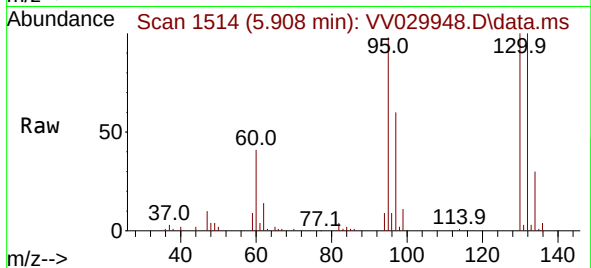
Ion Ratio Lower Upper

95 100

97 61.5 44.9 83.3

132 101.8 71.8 133.4

130 101.8 75.3 139.8



#42

Toluene

Concen: 0.492 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. 0.006 min

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Acq: 25 Jan 2023 17:29

Tgt Ion: 91 Resp: 40367

Ion Ratio Lower Upper

91 100

92 57.6 40.6 75.4

