

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012523\
 Data File : VW029944.D
 Acq On : 25 Jan 2023 15:22
 Operator : SY/MD
 Sample : 01292-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COL60

Quant Time: Jan 25 22:14:50 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

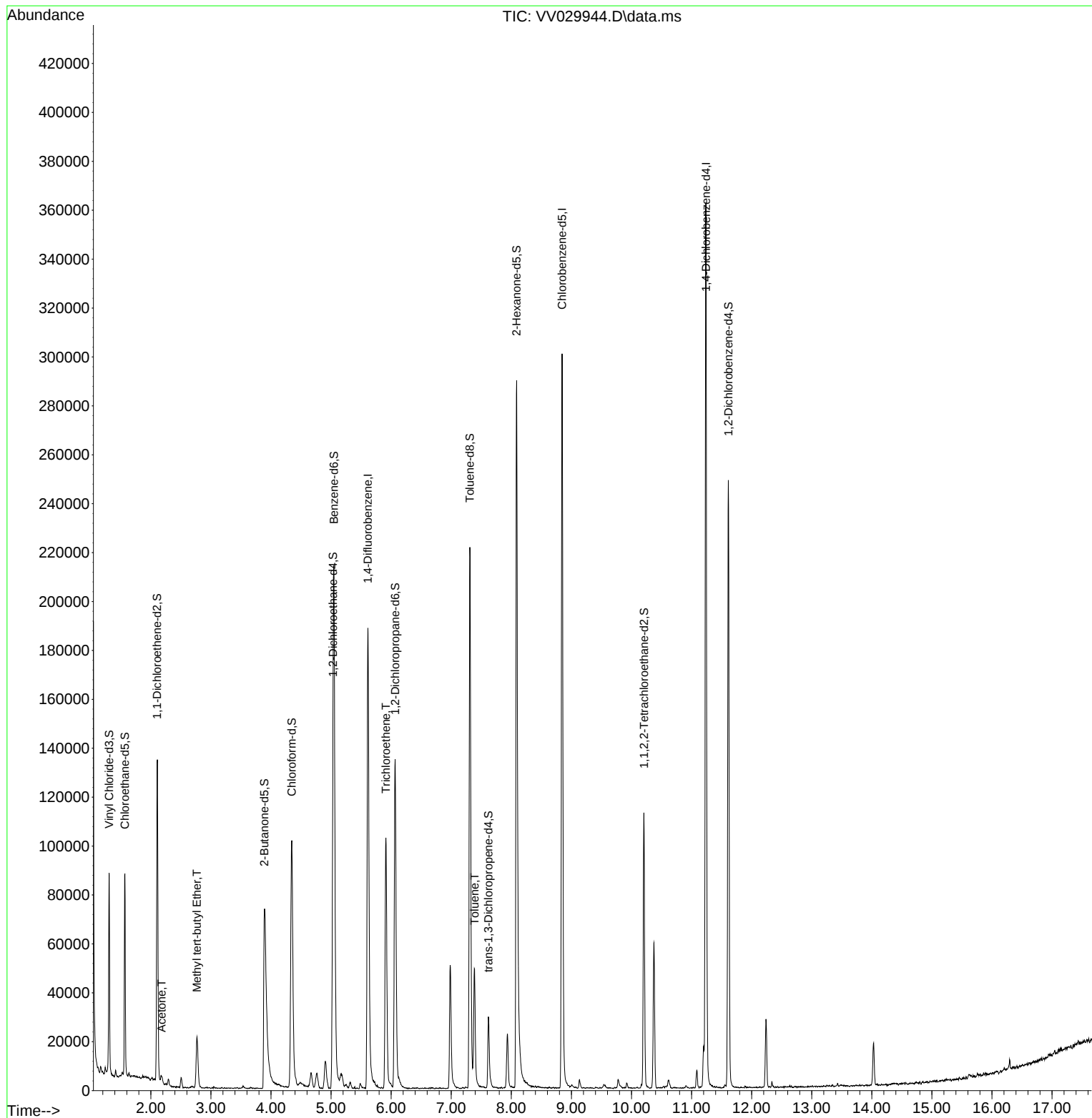
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	172304	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	176711	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	99715	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	49655	3.799	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.568	69	53386	4.928	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.105	63	70891	2.976	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.600%#
20) 2-Butanone-d5	3.889	46	138082	59.611	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.220%
24) Chloroform-d	4.346	84	109420	4.564	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.031	65	50168	4.941	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.047	84	203466	3.882	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	6.066	67	72497	4.726	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.310	98	159069	3.278	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.600%#
43) trans-1,3-Dichloroprop...	7.619	79	19165	3.421	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.400%
46) 2-Hexanone-d5	8.088	63	110639	48.505	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.020%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	57495	5.114	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	11.612	152	67164	3.705	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	74.000%#
Target Compounds						
13) Acetone	2.179	43	3851	2.329	ug/L	97
17) Methyl tert-butyl Ether	2.767	73	21266	0.836	ug/L	96
34) Trichloroethene	5.912	95	39102	2.641	ug/L	96
42) Toluene	7.387	91	37528	0.596	ug/L	99

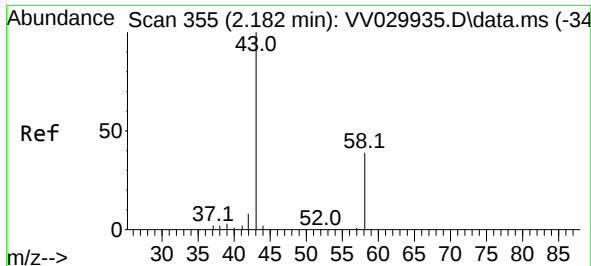
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.329 ug/L

RT: 2.179 min Scan# 31

Delta R.T. -0.003 min

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MSVOA_V

ClientSampleId :

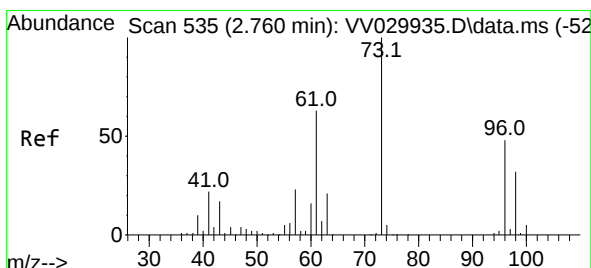
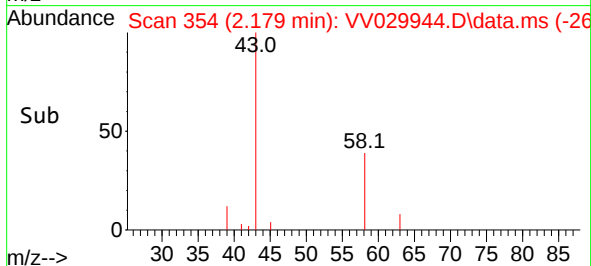
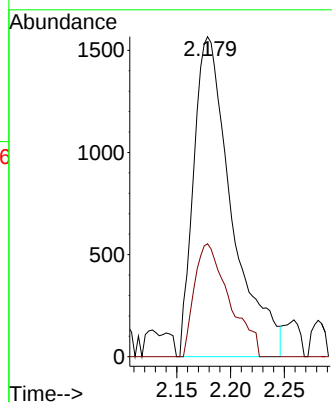
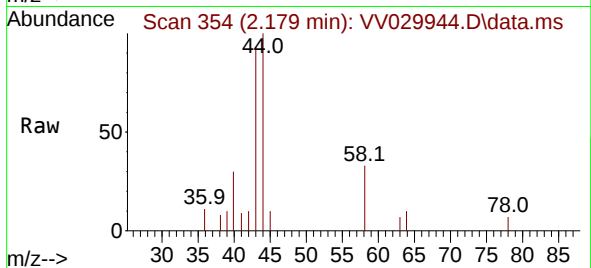
COL60

Tgt Ion: 43 Resp: 3851

Ion Ratio Lower Upper

43 100

58 32.4 0.0 68.8



#17

Methyl tert-butyl Ether

Concen: 0.836 ug/L

RT: 2.767 min Scan# 537

Delta R.T. 0.006 min

Lab File: VV029944.D

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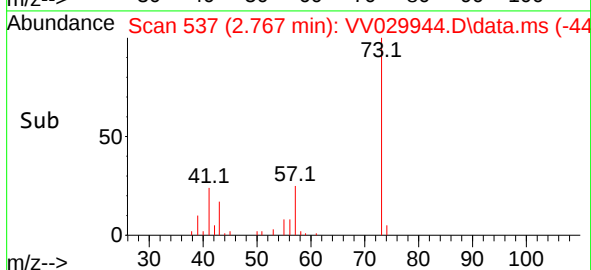
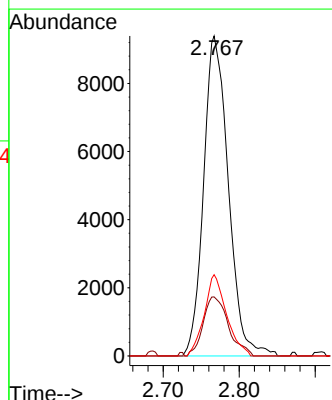
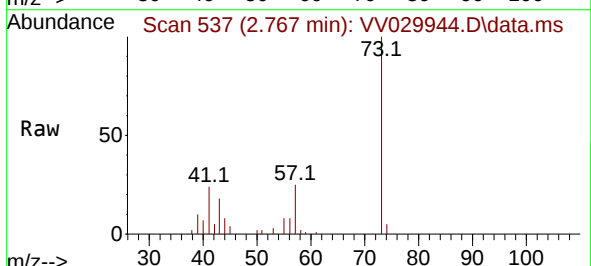
Tgt Ion: 73 Resp: 21266

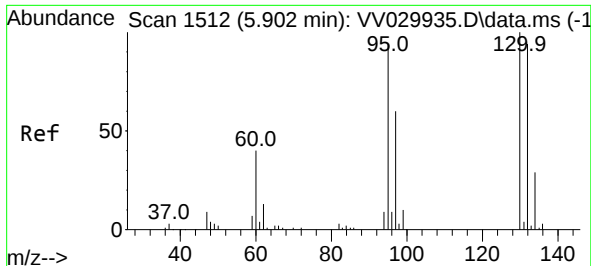
Ion Ratio Lower Upper

73 100

43 18.8 13.0 19.4

57 22.8 17.1 25.7





#34

Trichloroethene

Concen: 2.641 ug/L

RT: 5.912 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV029944.D

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Instrument :

MSVOA_V

ClientSampleId :

COL60

Tgt Ion: 95 Resp: 39102

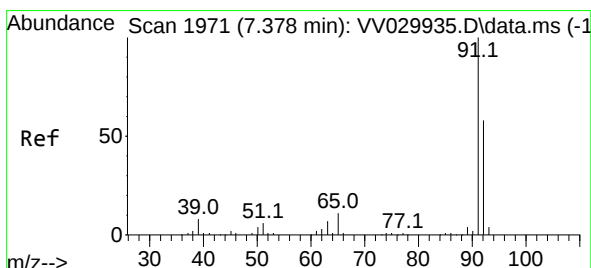
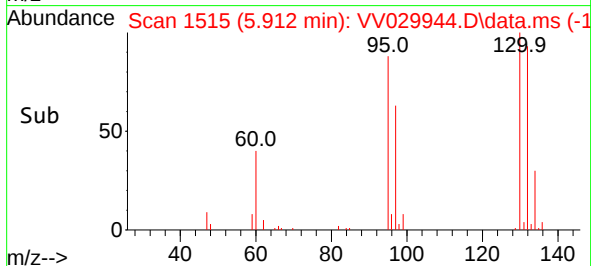
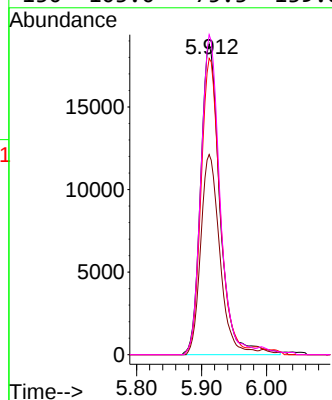
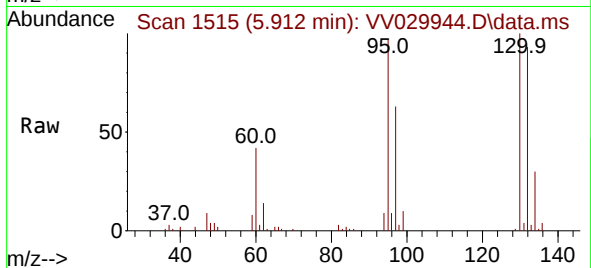
Ion Ratio Lower Upper

95 100

97 64.4 44.9 83.3

132 95.4 71.8 133.4

130 103.0 75.3 139.8



#42

Toluene

Concen: 0.596 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. 0.010 min

Lab File: VV029944.D

Acq: 25 Jan 2023 15:22

Tgt Ion: 91 Resp: 37528

Ion Ratio Lower Upper

91 100

92 59.1 40.6 75.4

