

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011323\
 Data File : VW029853.D
 Acq On : 14 Jan 2023 12:53
 Operator : SY/MD
 Sample : 01149-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0L56

Quant Time: Jan 16 00:40:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 12 22:05:54 2023
 Response via : Initial Calibration

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

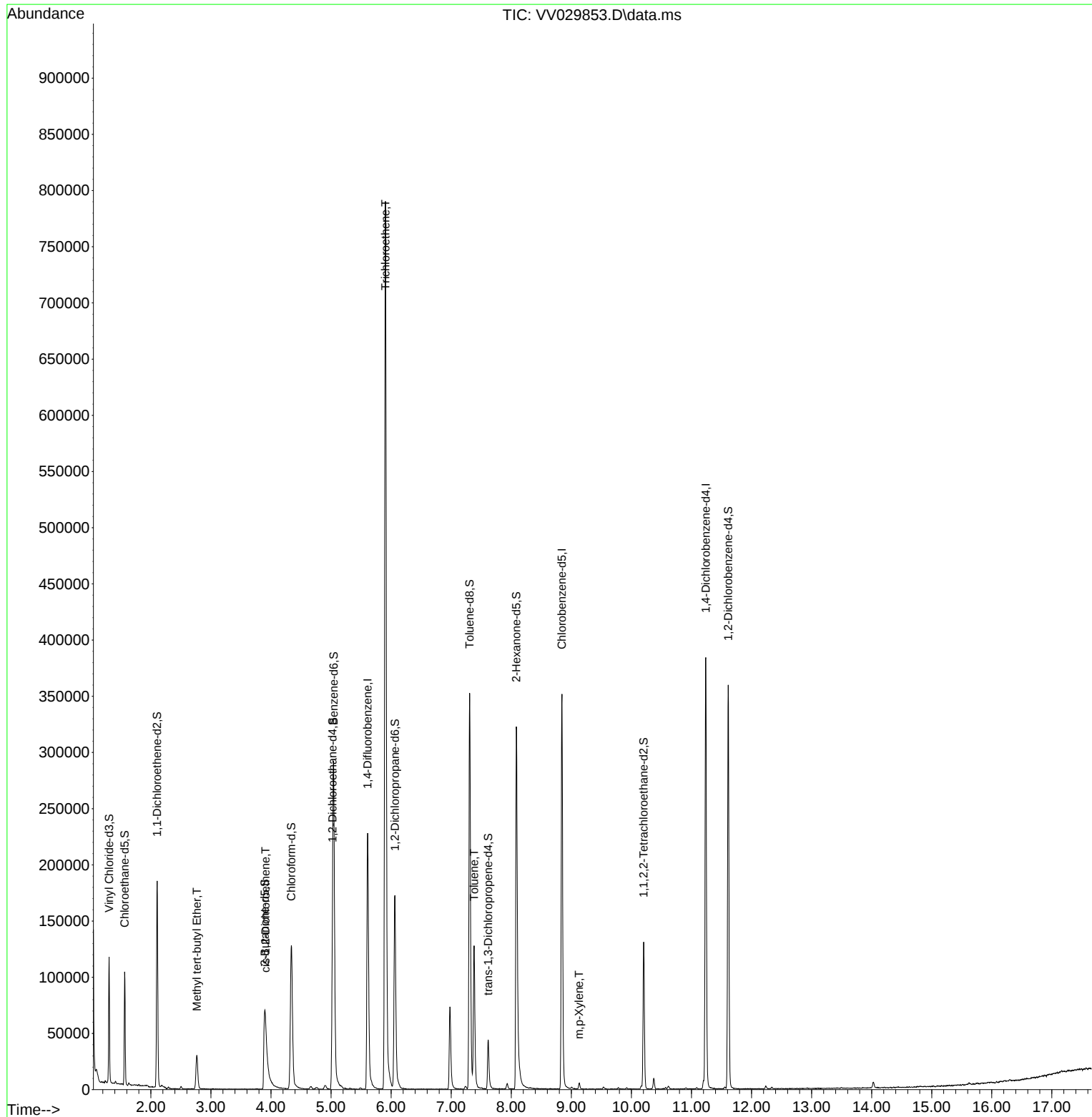
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	210785	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	211259	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	110120	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	66804	4.178	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.564	69	63034	4.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.104	63	94902	3.256	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.200%
20) 2-Butanone-d5	3.895	46	143608	50.678	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.360%
24) Chloroform-d	4.339	84	143632	4.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.024	65	64523	5.195	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.043	84	293297	4.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	6.063	67	92185	5.026	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.307	98	253625	4.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.616	79	28049	4.188	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.085	63	127938	46.917	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.840%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	66722	4.964	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.612	152	99424	4.966	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.767	73	31346	1.007	ug/L	97
22) cis-1,2-Dichloroethene	3.908	96	6487	0.364	ug/L	91
34) Trichloroethene	5.905	95	293611	16.587	ug/L	97
42) Toluene	7.381	91	98792	1.311	ug/L	99
53) m,p-Xylene	9.127	106	1808	0.058	ug/L	86

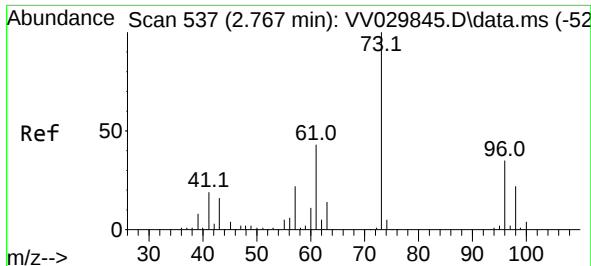
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

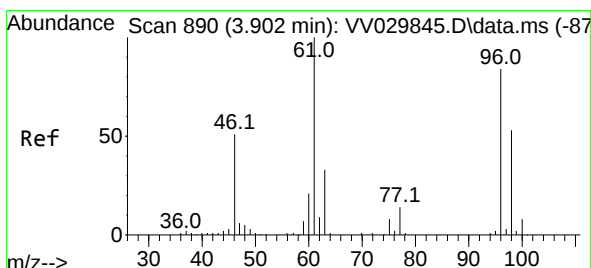
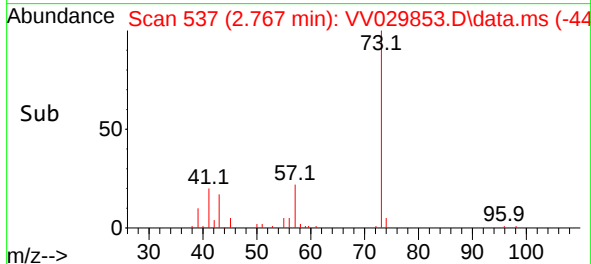
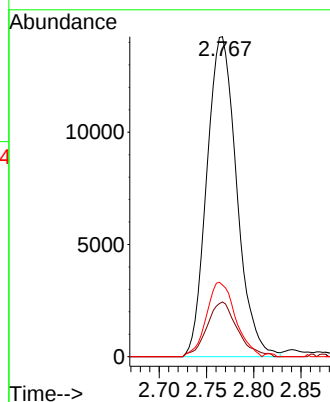
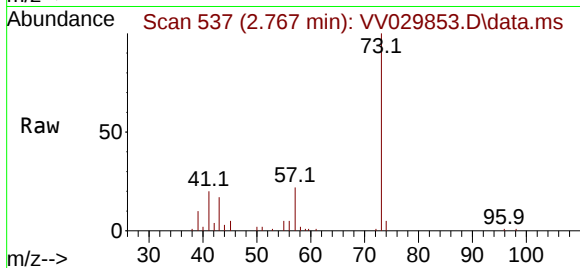




#17
Methyl tert-butyl Ether
Concen: 1.007 ug/L
RT: 2.767 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV029853.D
Acq: 14 Jan 2023 12:53

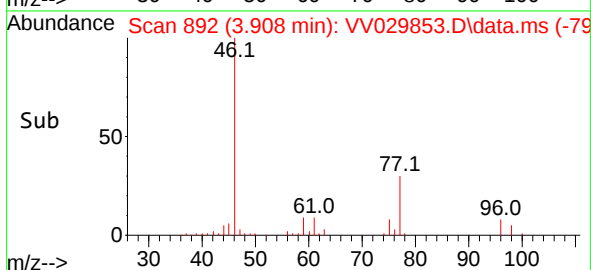
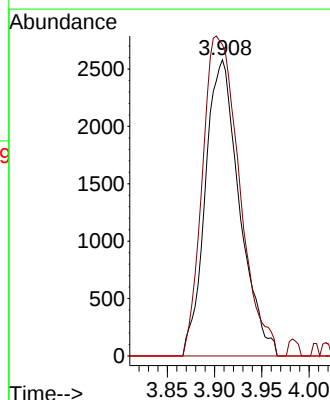
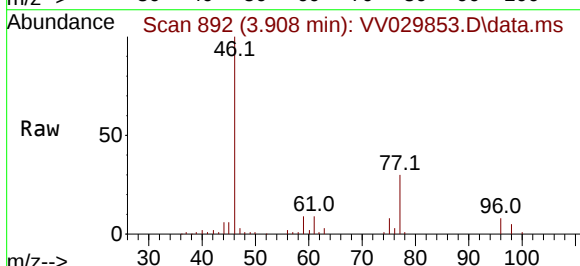
Instrument :
MSVOA_V
ClientSampleId :
COL56

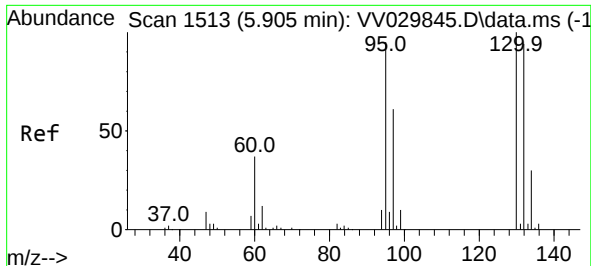
Tgt Ion: 73	Resp:	31346
Ion	Ratio	Lower Upper
73	100	
43	17.4	13.0 19.4
57	22.6	17.1 25.7



#22
cis-1,2-Dichloroethene
Concen: 0.364 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.009 min
Lab File: VV029853.D
Acq: 14 Jan 2023 12:53

Tgt Ion: 96	Resp:	6487
Ion	Ratio	Lower Upper
96	100	
61	105.1	80.0 148.6
68	0.0	0.0 0.0





#34

Trichloroethene

Concen: 16.587 ug/L

RT: 5.905 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV029853.D

Acq: 14 Jan 2023 12:53

Instrument :

MSVOA_V

ClientSampleId :

C0L56

Tgt Ion: 95 Resp: 293611

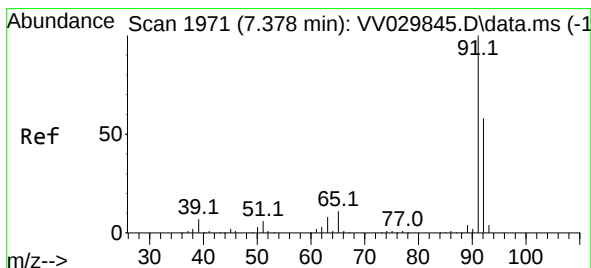
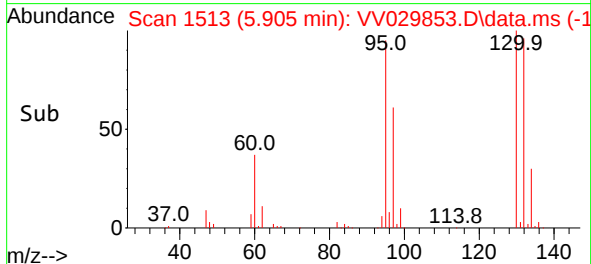
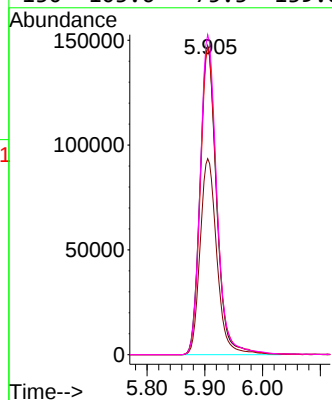
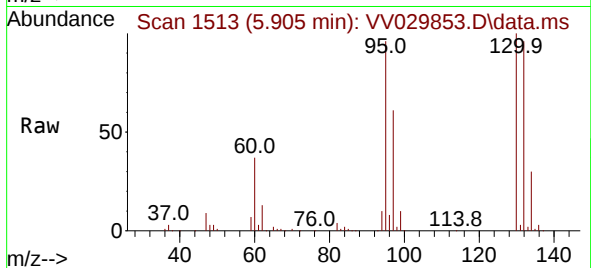
Ion Ratio Lower Upper

95 100

97 63.5 44.9 83.3

132 99.6 71.8 133.4

130 103.6 75.3 139.8



#42

Toluene

Concen: 1.311 ug/L

RT: 7.381 min Scan# 1972

Delta R.T. 0.003 min

Lab File: VV029853.D

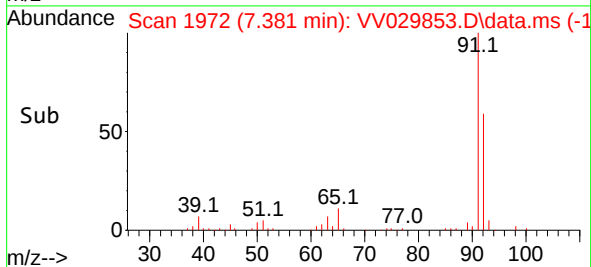
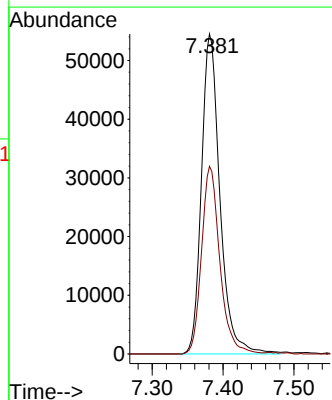
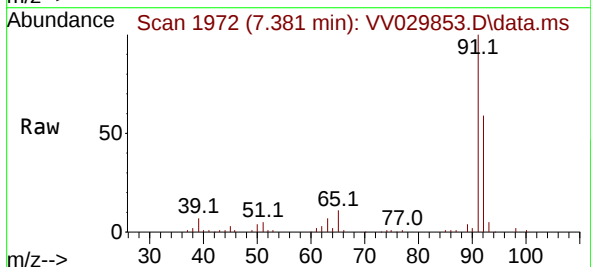
Acq: 14 Jan 2023 12:53

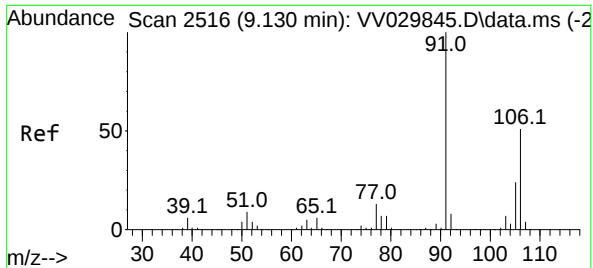
Tgt Ion: 91 Resp: 98792

Ion Ratio Lower Upper

91 100

92 58.6 40.6 75.4





#53
 m,p-Xylene
 Concen: 0.058 ug/L
 RT: 9.127 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VV029853.D
 Acq: 14 Jan 2023 12:53

Instrument :
 MSVOA_V
 ClientSampleId :
 COL56

Tgt Ion:106 Resp: 1808
 Ion Ratio Lower Upper
 106 100
 91 177.3 138.7 257.7

