

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082423\
 Data File : VV031910.D
 Acq On : 24 Aug 2023 15:35
 Operator : SY/MD
 Sample : 04158-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR1

Quant Time: Aug 25 00:58:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 25 00:56:34 2023
 Response via : Initial Calibration

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

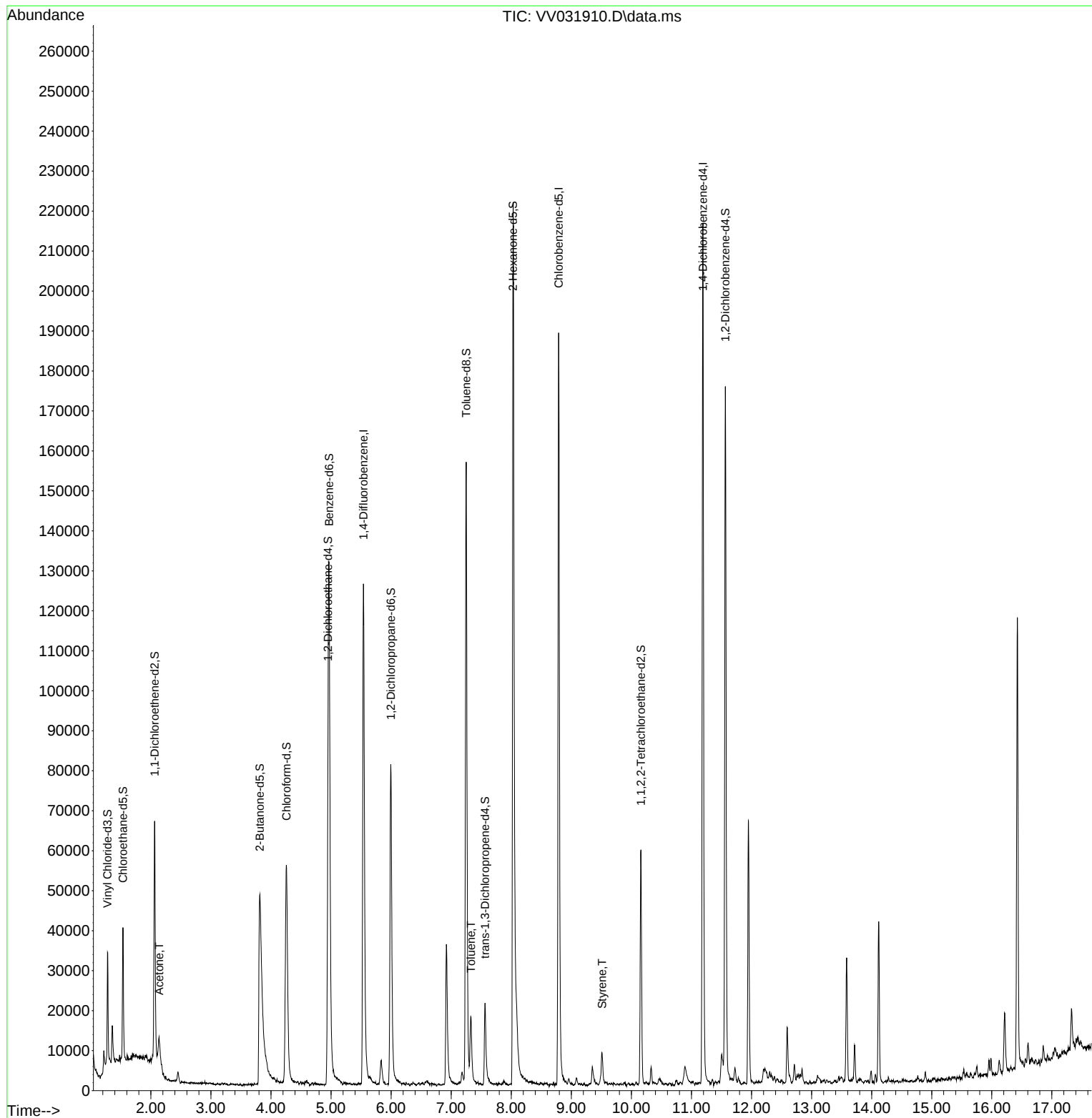
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	109341	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	100953	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	54003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	17144	4.642	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.800%
7) Chloroethane-d5	1.536	69	21396	5.058	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.063	65	10297	4.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	3.812	46	110214	61.652	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.300%
24) Chloroform-d	4.256	84	59783	4.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	4.950	65	32921	5.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	4.966	84	118577	5.162	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
36) 1,2-Dichloropropane-d6	5.995	67	41221	5.089	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.249	98	106459	4.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
43) trans-1,3-Dichloroprop...	7.564	79	13758	4.657	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.200%
46) 2-Hexanone-d5	8.030	63	83914	53.281	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.560%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29462	5.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	43144	4.933	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
13) Acetone	2.140	43	12302	11.679	ug/L	70
42) Toluene	7.329	91	12846	0.497	ug/L	93
55) Styrene	9.513	104	4189	0.225	ug/L	94

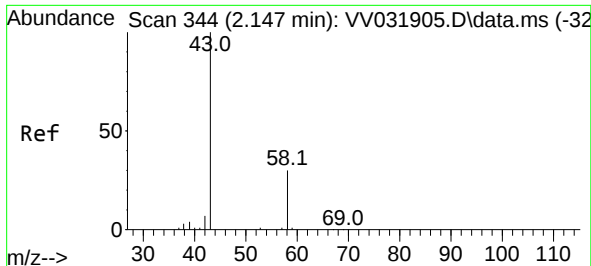
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

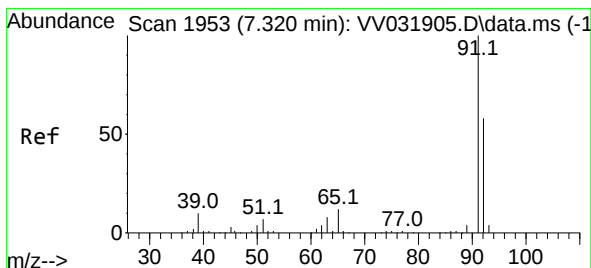
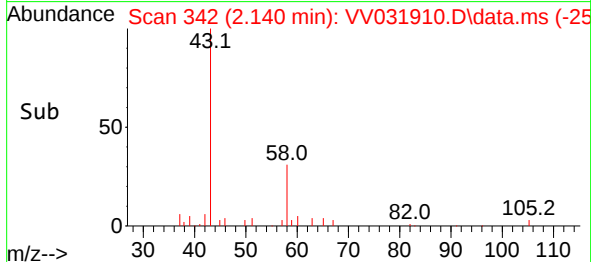
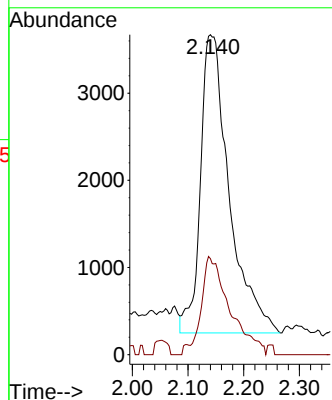
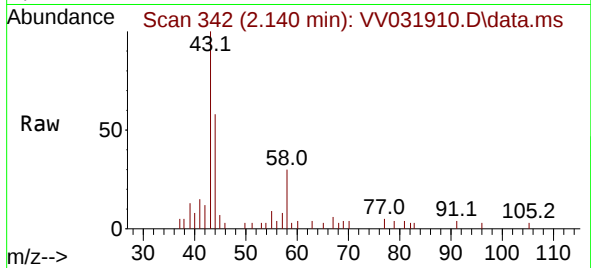




#13
Acetone
Concen: 11.679 ug/L
RT: 2.140 min Scan# 344
Delta R.T. -0.007 min
Lab File: VV031910.D
Acq: 24 Aug 2023 15:35

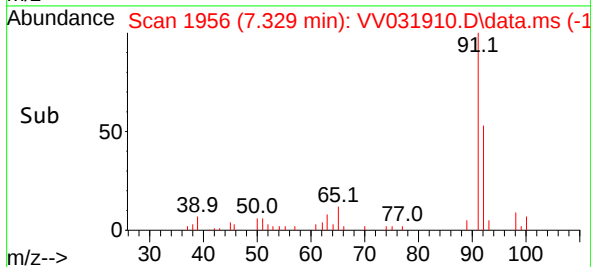
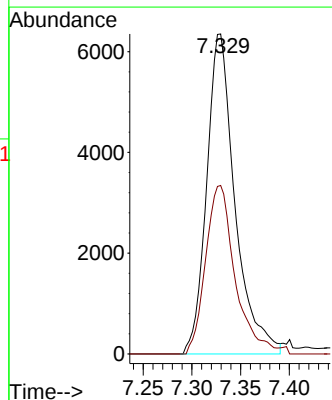
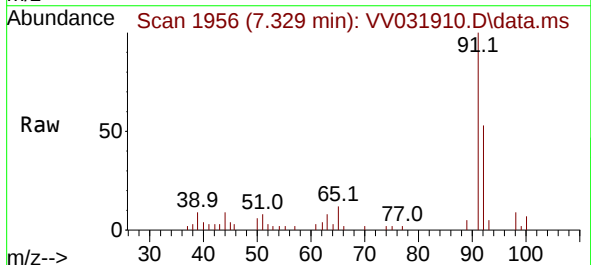
Instrument :
MSVOA_V
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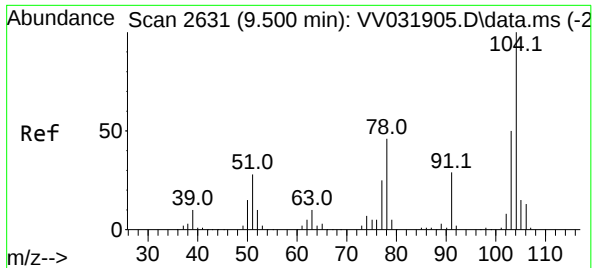
Tgt Ion: 43 Resp: 12302
Ion Ratio Lower Upper
43 100
58 31.9 0.0 37.0



#42
Toluene
Concen: 0.497 ug/L
RT: 7.329 min Scan# 1956
Delta R.T. 0.010 min
Lab File: VV031910.D
Acq: 24 Aug 2023 15:35

Tgt Ion: 91 Resp: 12846
Ion Ratio Lower Upper
91 100
92 52.7 40.5 75.1





#55
 Styrene
 Concen: 0.225 ug/L
 RT: 9.513 min Scan# 20
 Delta R.T. 0.013 min
 Lab File: VV031910.D
 Acq: 24 Aug 2023 15:35

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR1

Tgt Ion:104 Resp: 4189
 Ion Ratio Lower Upper
 104 100
 78 41.9 32.1 59.7

