

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082224\
 Data File : VW029980.D
 Acq On : 22 Aug 2024 11:56
 Operator : SY/MD
 Sample : P3673-01
 Misc : 4.43g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 23 01:50:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 23 01:48:12 2024
 Response via : Initial Calibration

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

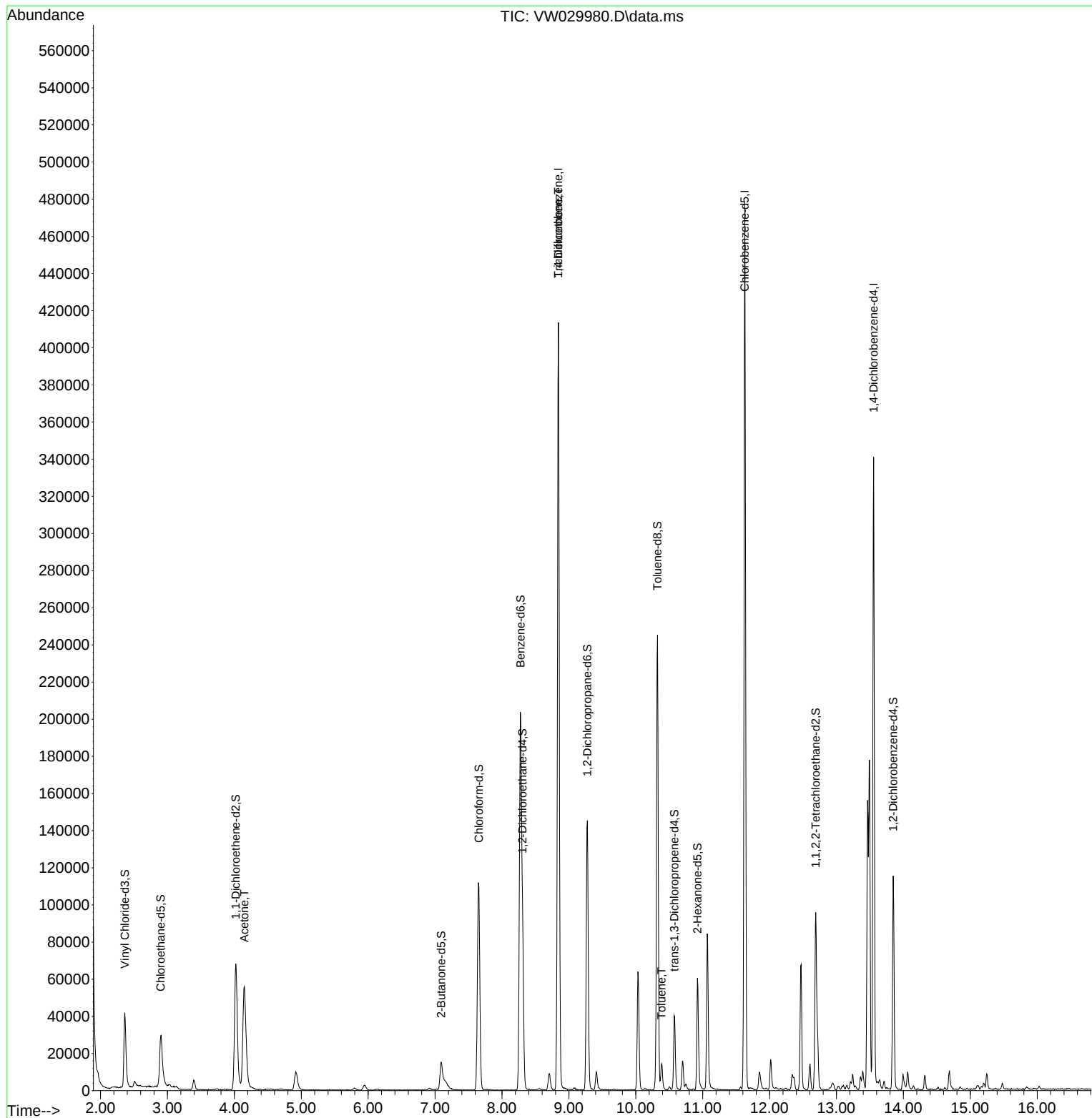
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	329407	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	252726	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	82588	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	52712	11.272	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.080%
7) Chloroethane-d5	2.899	69	45873	13.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.960%
11) 1,1-Dichloroethene-d2	4.021	65	22846	10.702	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.800%#
21) 2-Butanone-d5	7.093	46	26836	20.937	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.880%
24) Chloroform-d	7.654	84	119637	14.030	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	56.120%
26) 1,2-Dichloroethane-d4	8.306	65	66428	13.677	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	54.720%#
32) Benzene-d6	8.276	84	207475	15.194	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	60.760%
36) 1,2-Dichloropropane-d6	9.276	67	68854	15.791	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	63.160%#
41) Toluene-d8	10.324	98	162743	13.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.600%
43) trans-1,3-Dichloroprop...	10.574	79	23200	13.149	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	52.600%
47) 2-Hexanone-d5	10.922	63	19575	27.227	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	44495	13.744	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	54.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	28752	11.212	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	44.840%#
Target Compounds					Qvalue	
13) Acetone	4.149	43	120405	75.589	ug/L	94
34) Trichloroethene	8.843	95	10495	2.312	ug/L #	6
42) Toluene	10.385	91	10204	0.577	ug/L	96

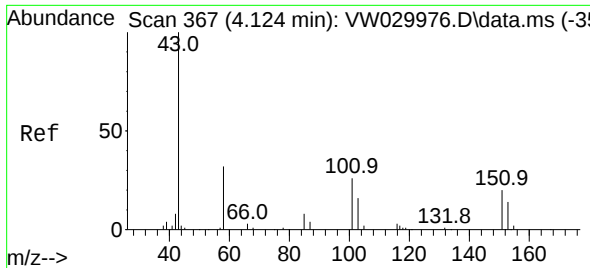
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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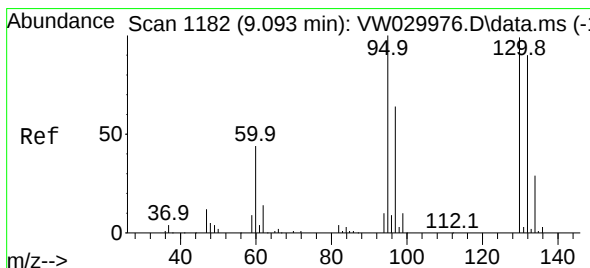
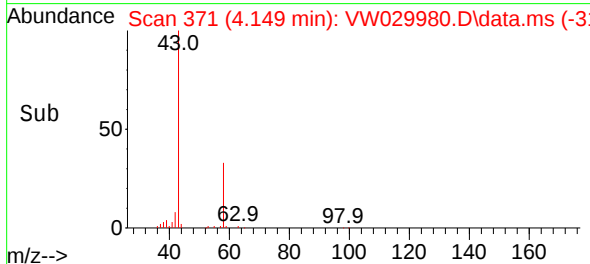
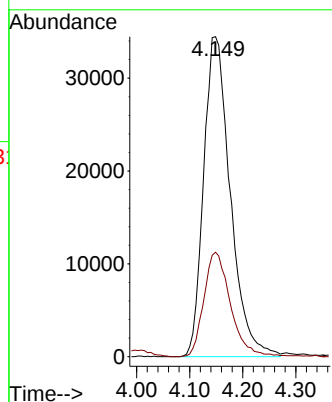
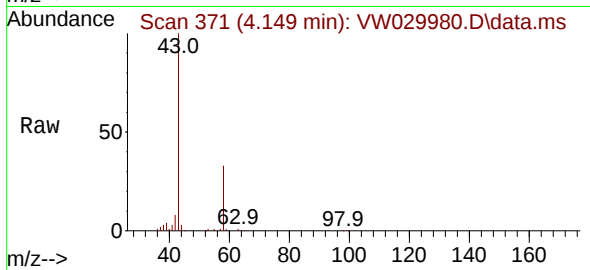




#13
Acetone
Concen: 75.589 ug/L
RT: 4.149 min Scan# 31
Delta R.T. 0.024 min
Lab File: VW029980.D
Acq: 22 Aug 2024 11:56

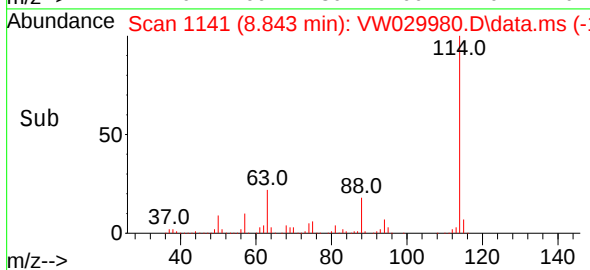
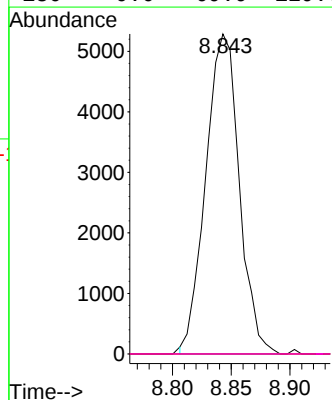
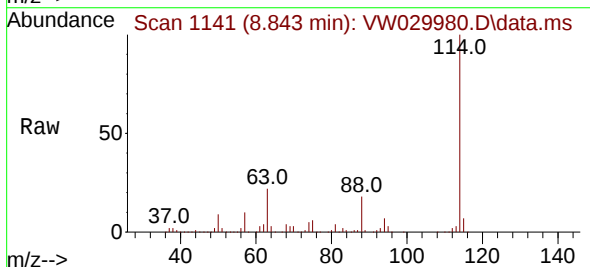
Instrument :
MSVOA_W
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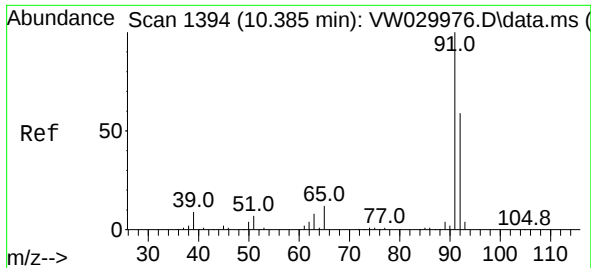
Tgt Ion: 43 Resp: 120405
Ion Ratio Lower Upper
43 100
58 32.1 0.0 57.6



#34
Trichloroethene
Concen: 2.312 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW029980.D
Acq: 22 Aug 2024 11:56

Tgt Ion: 95 Resp: 10495
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.8#
132 0.0 65.2 121.0#
130 0.0 69.9 129.7#





#42

Toluene

Concen: 0.577 ug/L

RT: 10.385 min Scan# 14

Delta R.T. -0.000 min

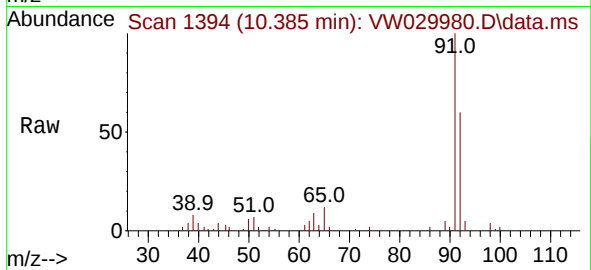
Lab File: VW029980.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 91 Resp: 10204

Ion Ratio Lower Upper

91 100

92 59.7 39.5 73.4

