

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030083.D
 Acq On : 28 Aug 2024 17:57
 Operator : SY/MD
 Sample : P3733-07RE
 Misc : 6.88g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44A1RE

Quant Time: Aug 29 01:17:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

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

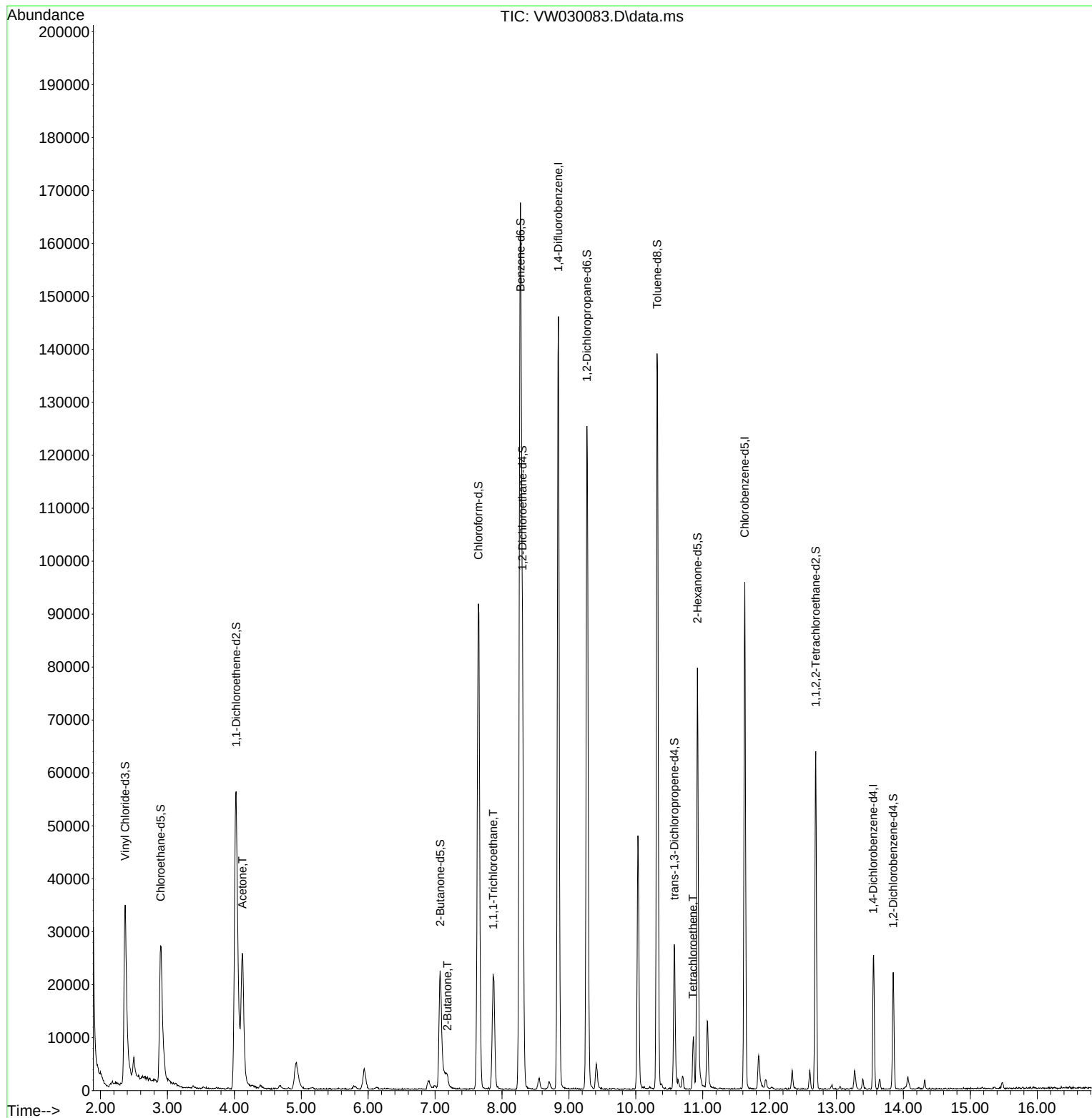
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	114351	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	50118	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.550	152	6695	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.369	65	60746	35.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 142.800%		
7) Chloroethane-d5		2.899	69	44851	37.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 148.560%		
11) 1,1-Dichloroethene-d2		4.027	65	23515	32.344	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 129.360%#		
21) 2-Butanone-d5		7.075	46	38722	114.151	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 228.300%#		
24) Chloroform-d		7.648	84	97127	31.497	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 126.000%		
26) 1,2-Dichloroethane-d4		8.307	65	58797	37.550	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 150.200%#		
32) Benzene-d6		8.276	84	167824	56.730	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 226.920%#		
36) 1,2-Dichloropropane-d6		9.270	67	59863	69.068	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 276.280%#		
41) Toluene-d8		10.319	98	93053	34.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 138.240%#		
43) trans-1,3-Dichloroprop...		10.575	79	15276	42.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 171.400%#		
47) 2-Hexanone-d5		10.922	63	25651	193.371	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 386.740%#		
56) 1,1,2,2-Tetrachloroeth...		12.690	84	32083	50.276	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 201.120%#		
66) 1,2-Dichlorobenzene-d4		13.849	152	5058	20.887	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 83.560%		
Target Compounds							Qvalue
13) Acetone		4.119	43	40160	129.437	ug/L	98
22) 2-Butanone		7.185	43	3782	8.518	ug/L #	59
30) 1,1,1-Trichloroethane		7.868	97	17803	15.166	ug/L	98
46) Tetrachloroethene		10.855	164	2017	3.073	ug/L	92

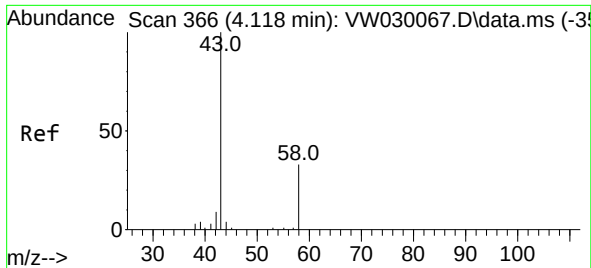
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
Data File : VW030083.D
Acq On : 28 Aug 2024 17:57
Operator : SY/MD
Sample : P3733-07RE
Misc : 6.88g/10mL/MSVOA_W/SOIL/B
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A44A1RE

Quant Time: Aug 29 01:17:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 29 01:10:06 2024
Response via : Initial Calibration





#13

Acetone

Concen: 129.437 ug/L

RT: 4.119 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW030083.D

Acq: 28 Aug 2024 17:57

Instrument :

MSVOA_W

ClientSampleId :

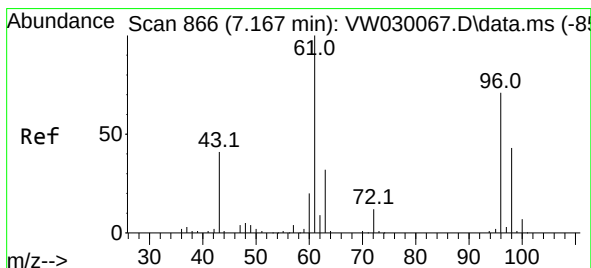
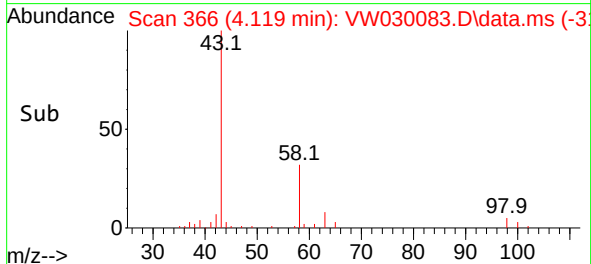
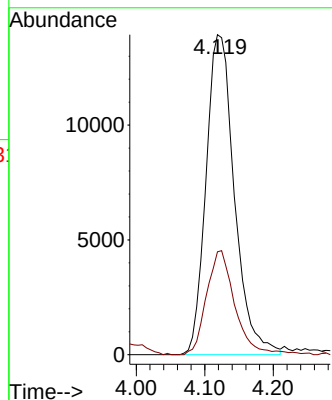
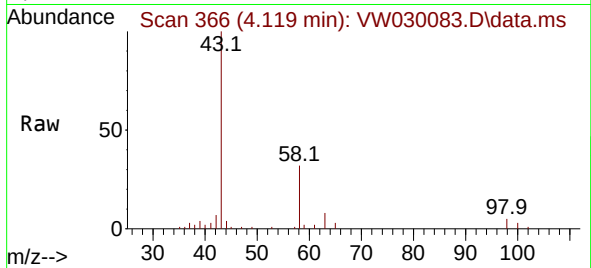
A44A1RE

Tgt Ion: 43 Resp: 40160

Ion Ratio Lower Upper

43 100

58 31.8 0.0 66.4



#22

2-Butanone

Concen: 8.518 ug/L

RT: 7.185 min Scan# 869

Delta R.T. 0.018 min

Lab File: VW030083.D

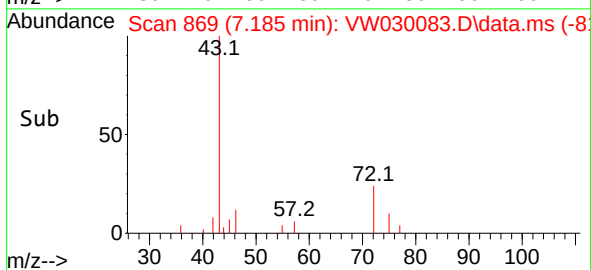
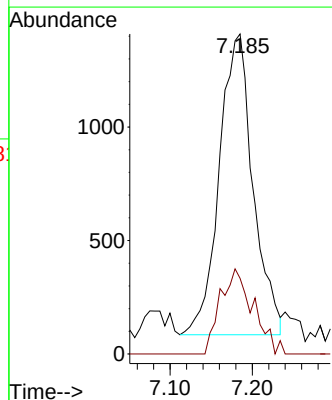
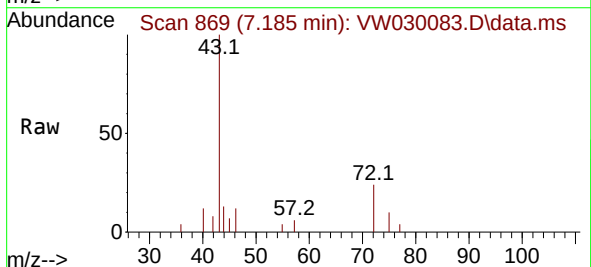
Acq: 28 Aug 2024 17:57

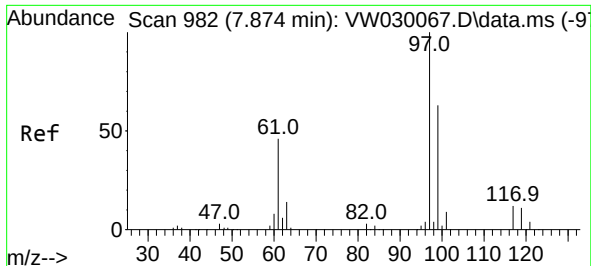
Tgt Ion: 43 Resp: 3782

Ion Ratio Lower Upper

43 100

72 7.8 15.0 45.1#

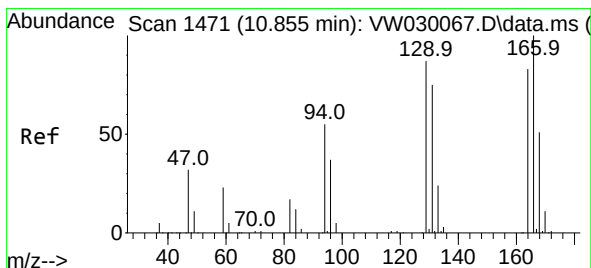
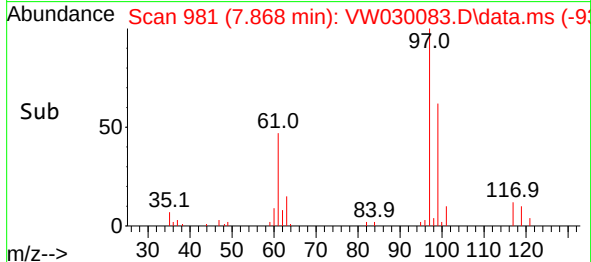
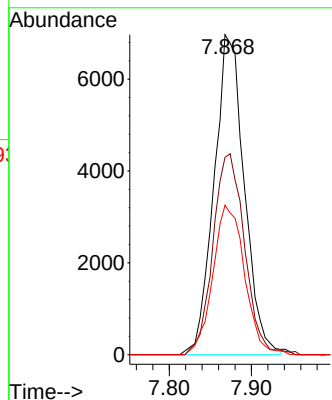
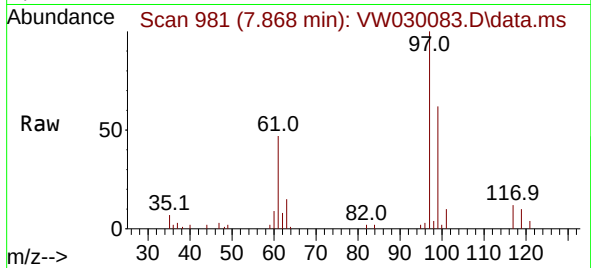




#30
1,1,1-Trichloroethane
Concen: 15.166 ug/L
RT: 7.868 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW030083.D
Acq: 28 Aug 2024 17:57

Instrument :
MSVOA_W
ClientSampleId :
A44A1RE

Tgt Ion: 97 Resp: 17803
Ion Ratio Lower Upper
97 100
99 65.4 51.7 77.5
61 49.0 37.2 55.8



#46
Tetrachloroethene
Concen: 3.073 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VW030083.D
Acq: 28 Aug 2024 17:57

Tgt Ion: 164 Resp: 2017
Ion Ratio Lower Upper
164 100
129 79.1 66.1 122.7
131 92.8 62.6 116.2
166 111.0 81.2 150.8

