

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018815.D
 Acq On : 28 Apr 2021 12:58
 Operator : SY/VA
 Sample : VW0428SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 29 00:14:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 29 00:13:39 2021
 Response via : Initial Calibration

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

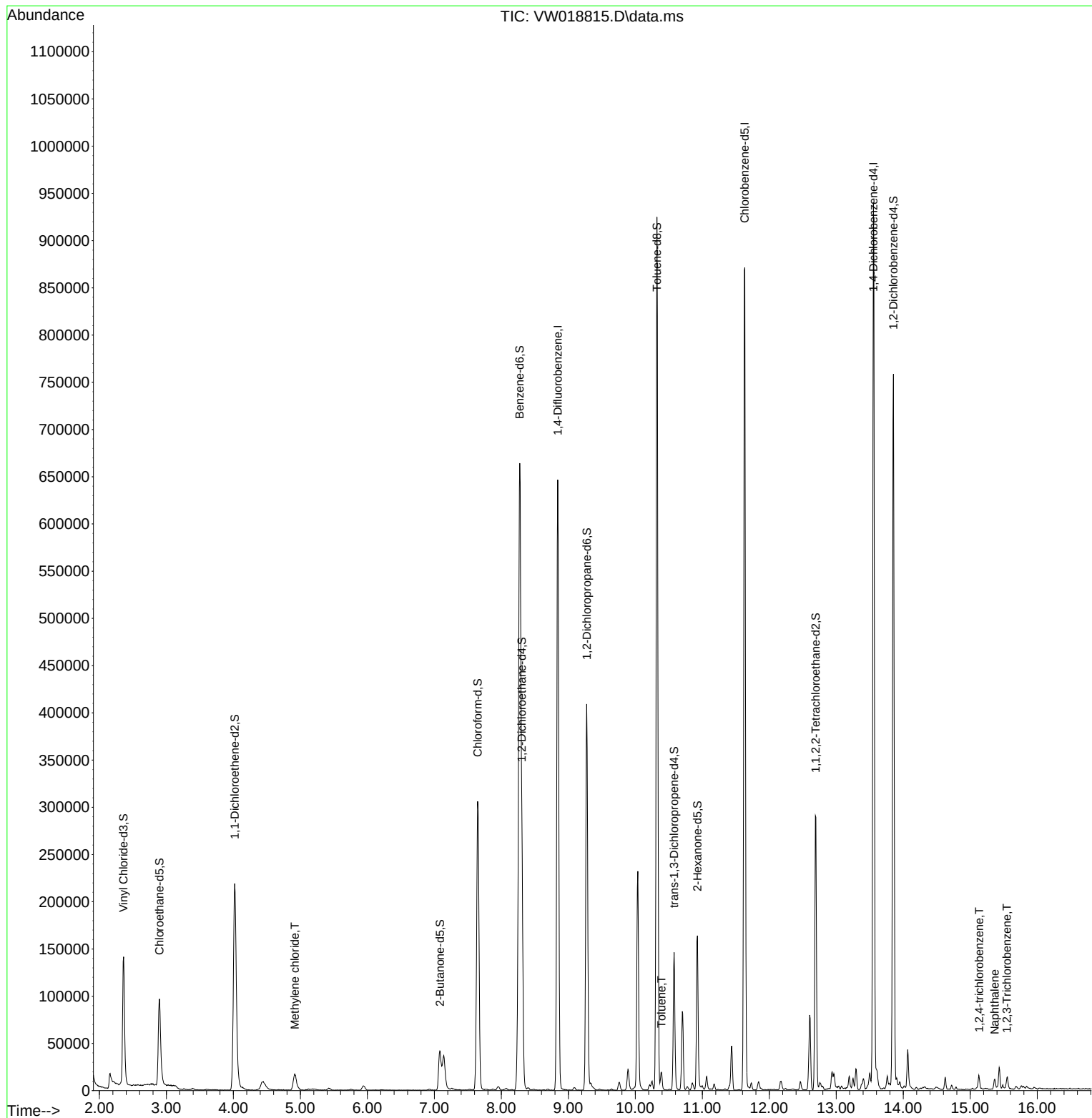
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	538381	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	479589	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	235109	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	165088	20.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.72%		
7) Chloroethane-d5	2.898	69	126723	17.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.92%		
11) 1,1-Dichloroethene-d2	4.019	63	242953	17.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.40%		
21) 2-Butanone-d5	7.086	46	72481	38.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.84%		
24) Chloroform-d	7.647	84	314077	21.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.04%		
26) 1,2-Dichloroethane-d4	8.305	65	177455	21.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.44%		
32) Benzene-d6	8.275	84	646066	22.96	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.84%		
36) 1,2-Dichloropropane-d6	9.275	67	186234	21.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.88%		
41) Toluene-d8	10.323	98	605341	23.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.12%		
43) trans-1,3-Dichloroprop...	10.579	79	80095	22.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.76%		
47) 2-Hexanone-d5	10.927	63	60563	41.08	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.16%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	146401	20.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.72%		
66) 1,2-Dichlorobenzene-d4	13.853	152	190227	23.03	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.12%		
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	13636	1.55	ug/L	92
42) Toluene	10.390	91	13378	0.41	ug/L	93
70) 1,2,4-trichlorobenzene	15.133	180	4214	0.49	ug/L	98
71) Naphthalene	15.365	128	8932	0.50	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	4066	0.54	ug/L #	93

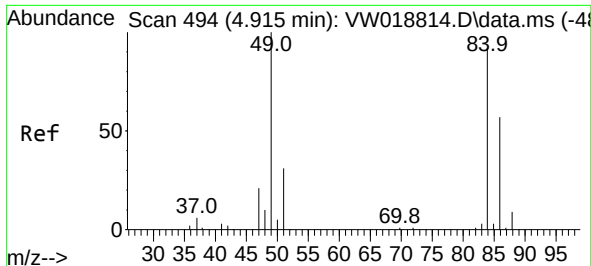
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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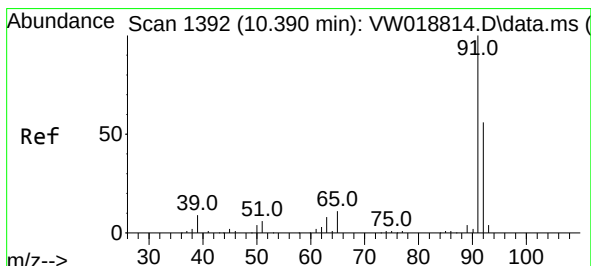
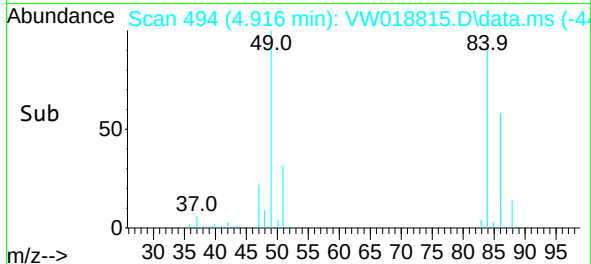
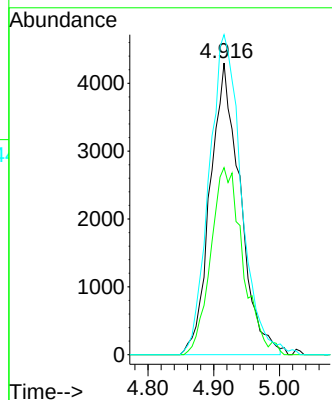
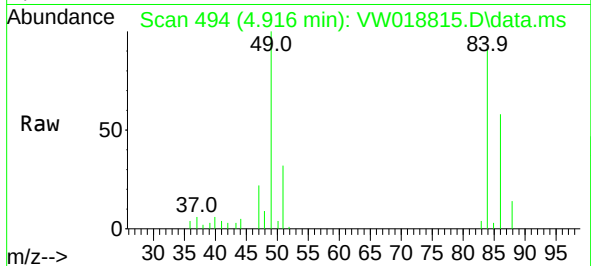




#16
Methylene chloride
Concen: 1.55 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018815.D
Acq: 28 Apr 2021 12:58

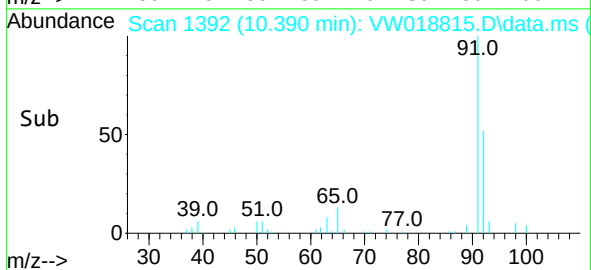
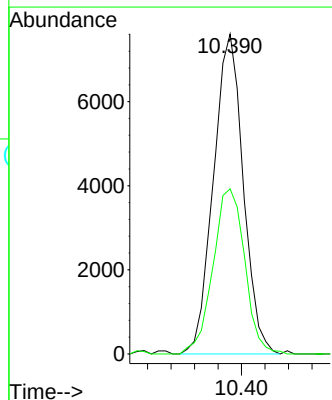
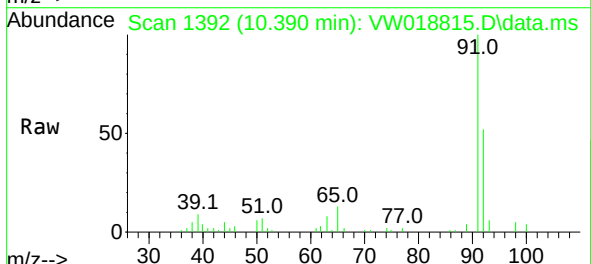
Instrument :
MSVOA_W
ClientSampleId :

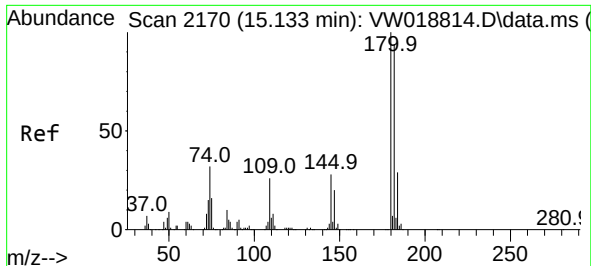
Tgt Ion: 84 Resp: 13636
Ion Ratio Lower Upper
84 100
86 64.1 45.3 84.1
49 109.7 86.6 160.8



#42
Toluene
Concen: 0.41 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018815.D
Acq: 28 Apr 2021 12:58

Tgt Ion: 91 Resp: 13378
Ion Ratio Lower Upper
91 100
92 51.6 39.5 73.3

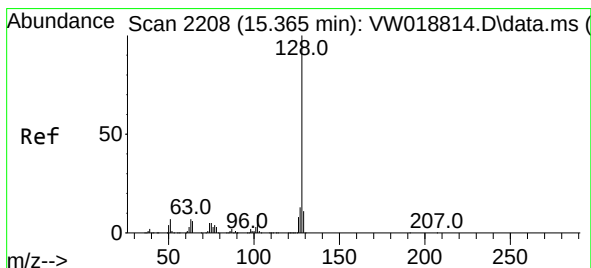
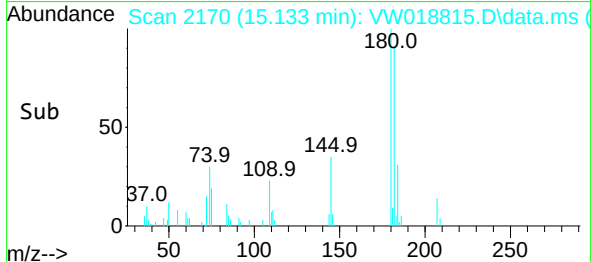
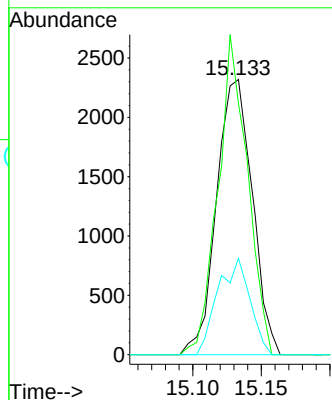
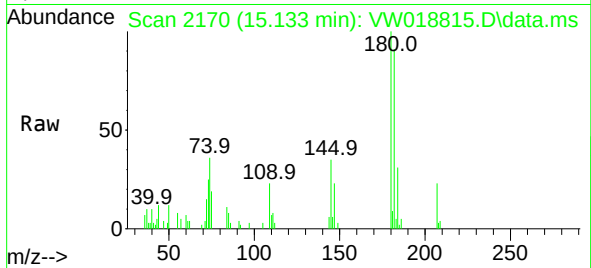




#70
1,2,4-trichlorobenzene
Concen: 0.49 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW018815.D
Acq: 28 Apr 2021 12:58

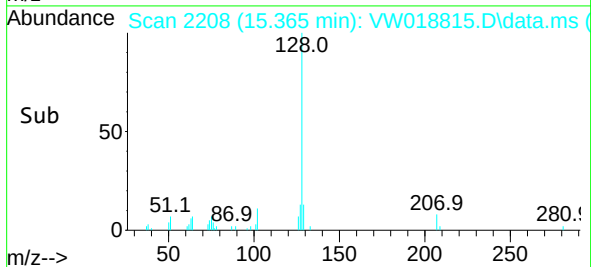
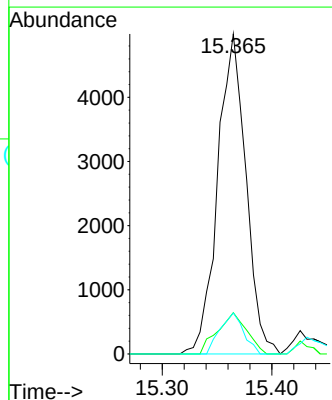
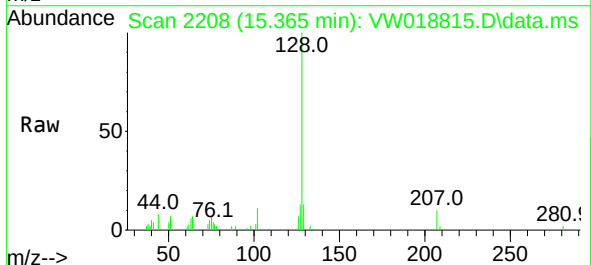
Instrument :
MSVOA_W
ClientSampled :

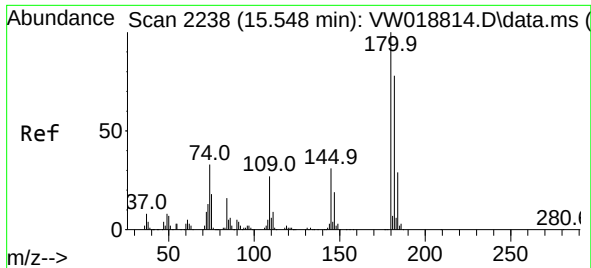
Tgt Ion:180 Resp: 4214
Ion Ratio Lower Upper
180 100
182 96.1 74.7 112.1
145 31.5 25.0 37.4



#71
Naphthalene
Concen: 0.50 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018815.D
Acq: 28 Apr 2021 12:58

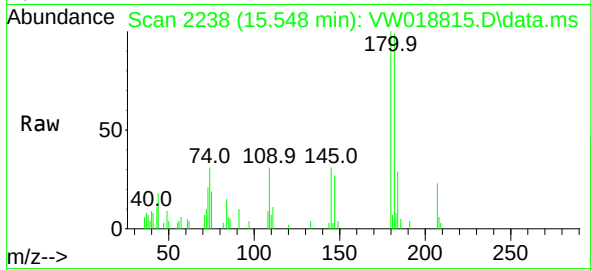
Tgt Ion:128 Resp: 8932
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.7 9.0 13.6





#72
 1,2,3-Trichlorobenzene
 Concen: 0.54 ug/L
 RT: 15.548 min Scan# 2238
 Delta R.T. 0.000 min
 Lab File: VW018815.D
 Acq: 28 Apr 2021 12:58

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:180 Resp: 4066
 Ion Ratio Lower Upper
 180 100
 182 97.4 76.7 115.1
 145 23.3 28.9 43.3#

