

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023895.D
 Acq On : 19 Jul 2022 20:28
 Operator : SY/VA
 Sample : N3766-01
 Misc : 6.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 20 03:00:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

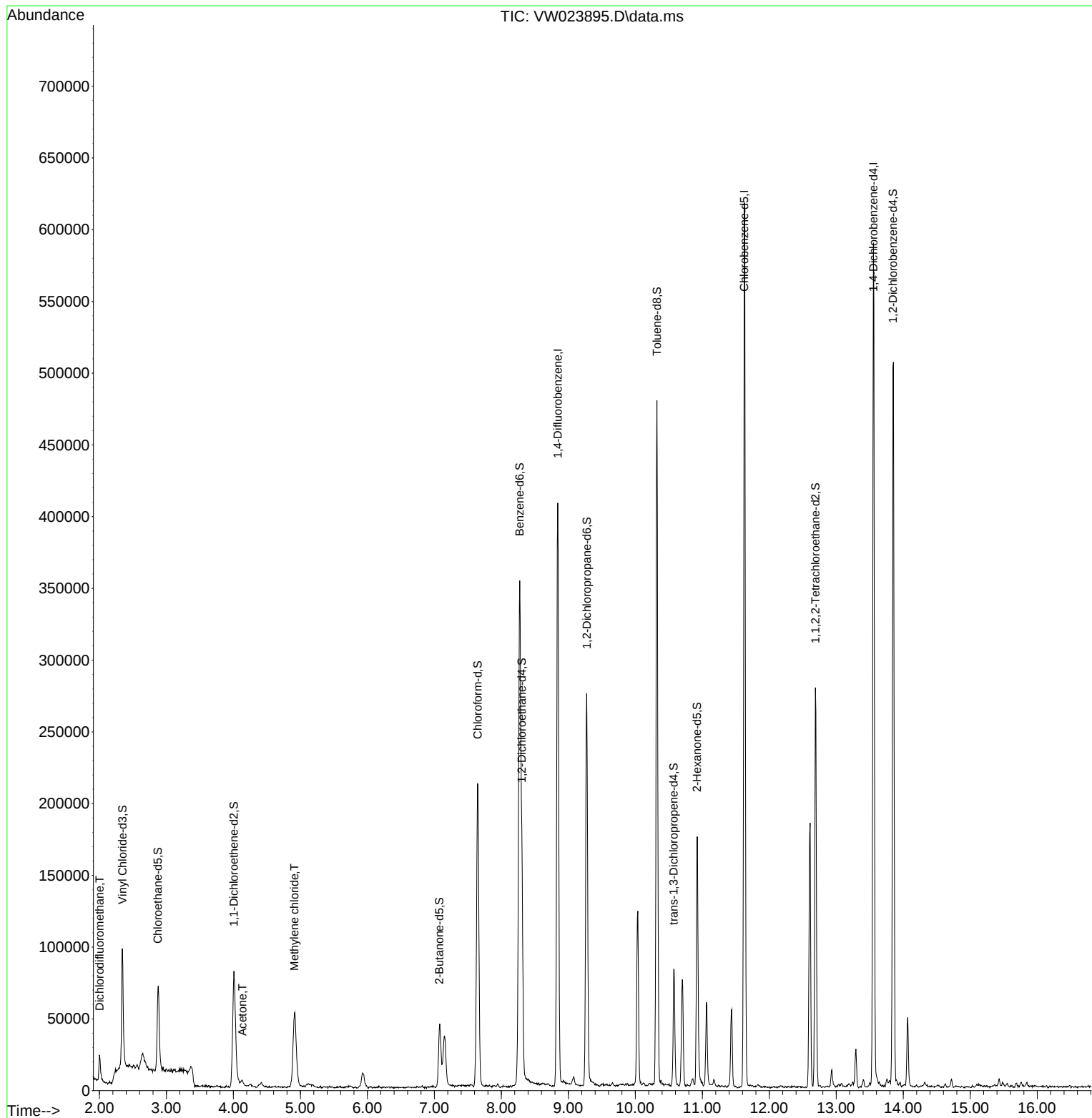
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	337306	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	325903	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	145328	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	90702	10.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.120%
7) Chloroethane-d5	2.873	69	71466	12.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.720%
11) 1,1-Dichloroethene-d2	4.007	63	82911	11.819	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.280%
21) 2-Butanone-d5	7.074	46	68213	51.047	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.100%
24) Chloroform-d	7.647	84	209983	21.382	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.520%
26) 1,2-Dichloroethane-d4	8.305	65	118222	19.683	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.720%
32) Benzene-d6	8.275	84	345980	20.422	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.680%
36) 1,2-Dichloropropane-d6	9.275	67	119288	23.376	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.520%
41) Toluene-d8	10.323	98	305138	17.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.040%
43) trans-1,3-Dichloroprop...	10.573	79	43763	18.295	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.200%
47) 2-Hexanone-d5	10.921	63	56856	52.984	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.960%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	131227	23.269	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.080%
66) 1,2-Dichlorobenzene-d4	13.847	152	127699	24.615	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.440%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.001	85	18836	8.217	ug/L	96
13) Acetone	4.135	43	6357	6.729	ug/L	95
16) Methylene chloride	4.909	84	44800	8.494	ug/L	90

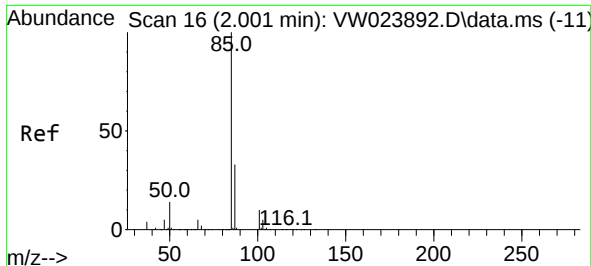
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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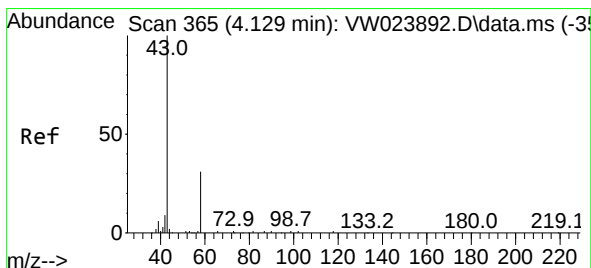
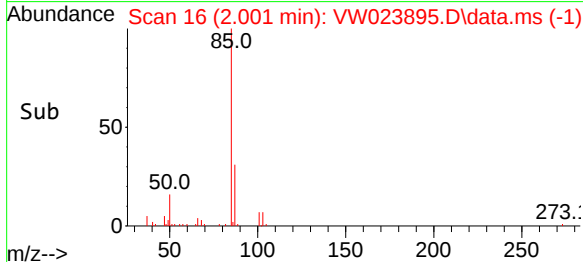
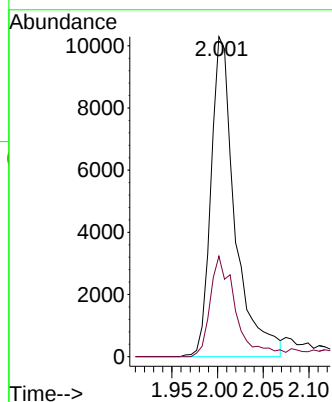
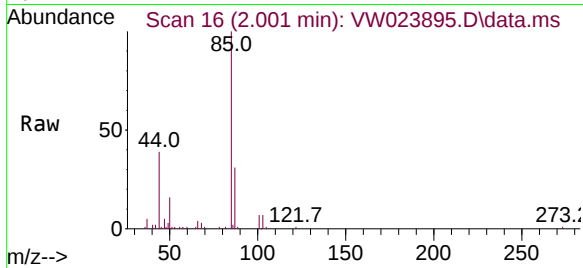




#2
 Dichlorodifluoromethane
 Concen: 8.217 ug/L
 RT: 2.001 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VW023895.D
 Acq: 19 Jul 2022 20:28

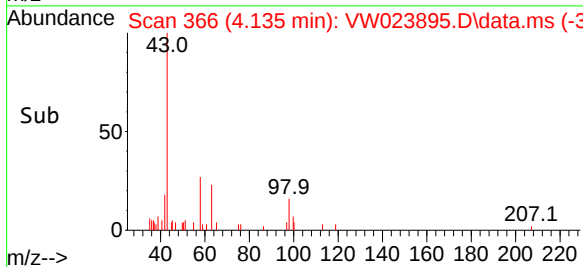
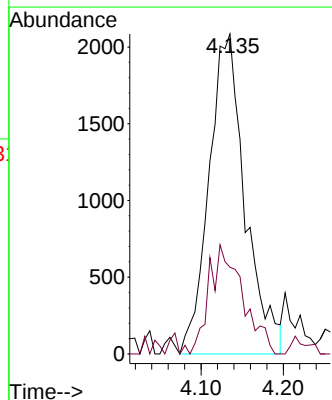
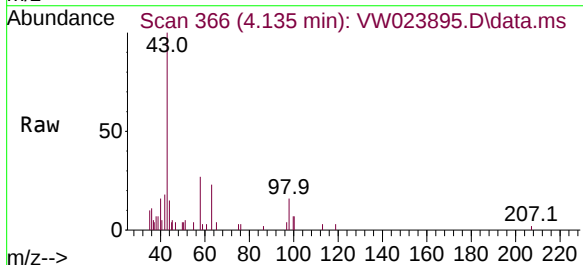
Instrument :
 MSVOA_W
 ClientSampleId :

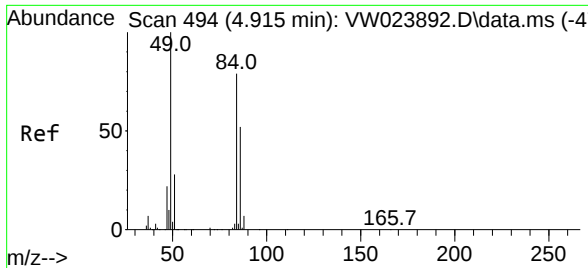
Tgt Ion: 85 Resp: 18836
 Ion Ratio Lower Upper
 85 100
 87 33.3 24.7 37.1



#13
 Acetone
 Concen: 6.729 ug/L
 RT: 4.135 min Scan# 366
 Delta R.T. 0.006 min
 Lab File: VW023895.D
 Acq: 19 Jul 2022 20:28

Tgt Ion: 43 Resp: 6357
 Ion Ratio Lower Upper
 43 100
 58 29.3 0.0 64.2





#16
Methylene chloride
Concen: 8.494 ug/L
RT: 4.909 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW023895.D
Acq: 19 Jul 2022 20:28

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 44800
Ion Ratio Lower Upper
84 100
86 56.8 42.8 79.6
49 108.4 85.4 158.6

