

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021046.D
 Acq On : 02 Dec 2021 14:48
 Operator : SY/VA
 Sample : M4886-06
 Misc : 3.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX887

Quant Time: Dec 03 02:25:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 03 01:25:28 2021
 Response via : Initial Calibration

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

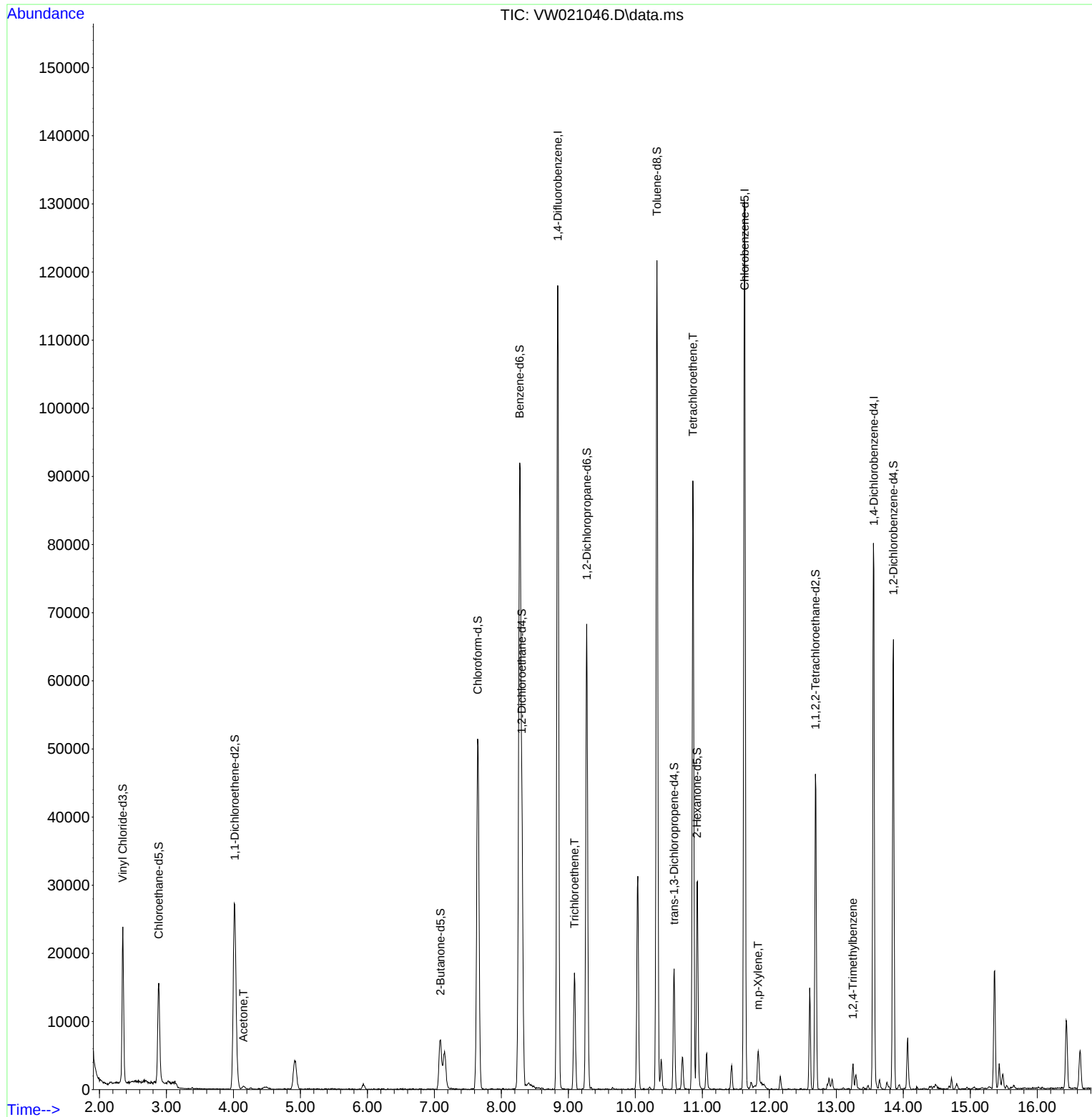
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	101105	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	73266	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	21828	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	20937	17.853	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.400%
7) Chloroethane-d5	2.885	69	17631	23.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.240%
11) 1,1-Dichloroethene-d2	4.019	63	25911	11.419	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.680%
21) 2-Butanone-d5	7.092	46	13425	45.863	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.720%
24) Chloroform-d	7.646	84	51838	20.348	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	8.305	65	27290	21.105	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.400%
32) Benzene-d6	8.274	84	91540	23.706	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.840%
36) 1,2-Dichloropropane-d6	9.274	67	28706	26.106	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.440%
41) Toluene-d8	10.323	98	78975	20.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.440%
43) trans-1,3-Dichloroprop...	10.579	79	9121	17.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.200%
47) 2-Hexanone-d5	10.920	63	10193	55.892	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.780%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	21121	25.074	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	16613	21.354	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.400%
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	1020	3.903	ug/L	80
34) Trichloroethene	9.091	95	5376	4.633	ug/L	96
46) Tetrachloroethene	10.859	164	19510	18.313	ug/L	94
53) m,p-Xylene	11.829	106	1693	0.802	ug/L	63
63) 1,2,4-Trimethylbenzene	13.249	105	2370	0.958	ug/L	97

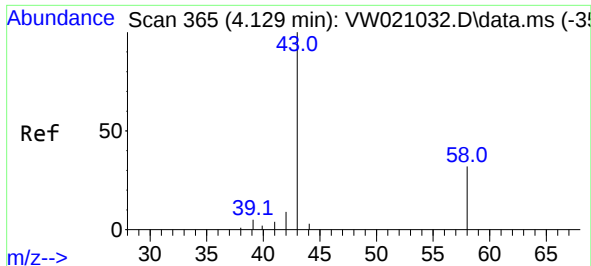
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 03 01:25:28 2021
Response via : Initial Calibration

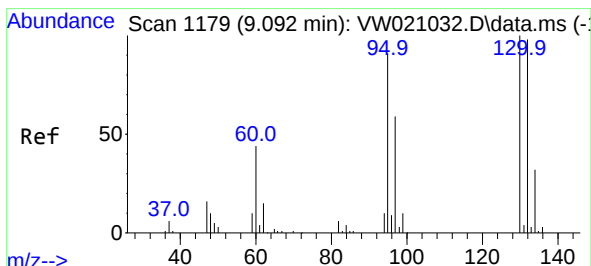
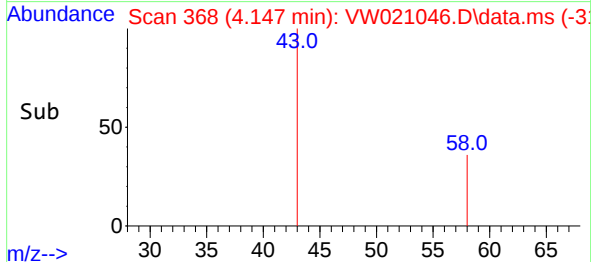
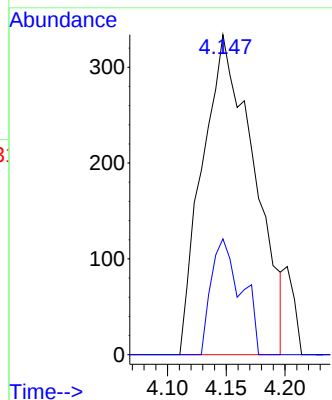
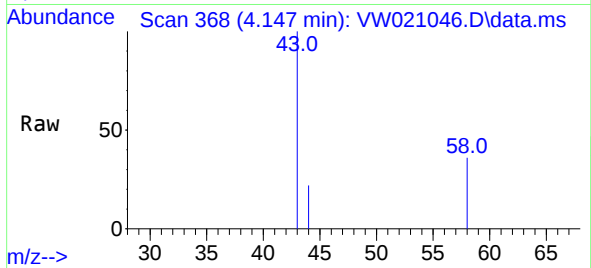




#13
Acetone
Concen: 3.903 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW021046.D
Acq: 02 Dec 2021 14:48

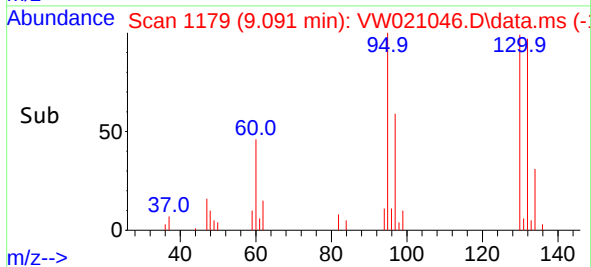
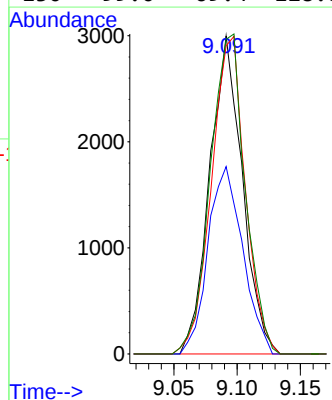
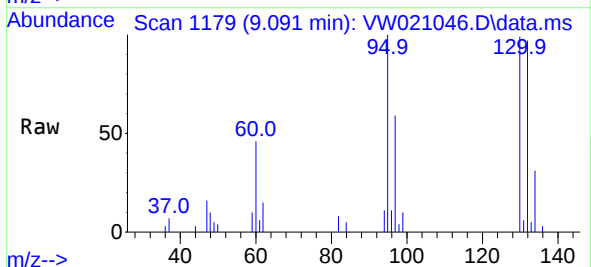
Instrument :
MSVOA_W
ClientSampleId :
EX887

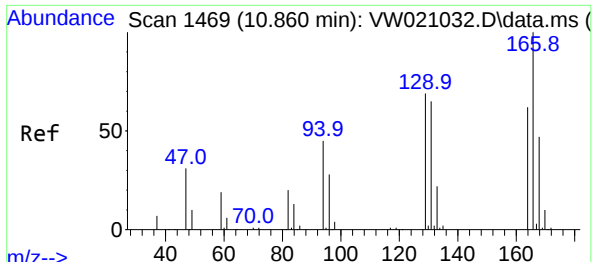
Tgt Ion: 43 Resp: 1020
Ion Ratio Lower Upper
43 100
58 16.1 0.0 52.8



#34
Trichloroethene
Concen: 4.633 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021046.D
Acq: 02 Dec 2021 14:48

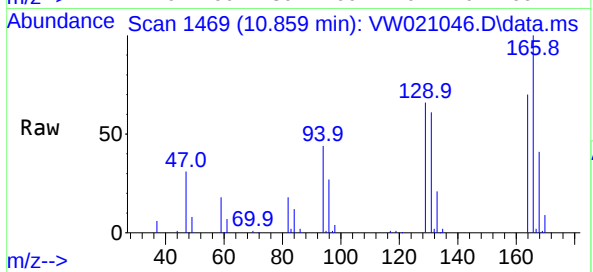
Tgt Ion: 95 Resp: 5376
Ion Ratio Lower Upper
95 100
97 58.9 47.0 87.2
132 96.9 65.5 121.6
130 99.0 69.4 128.8



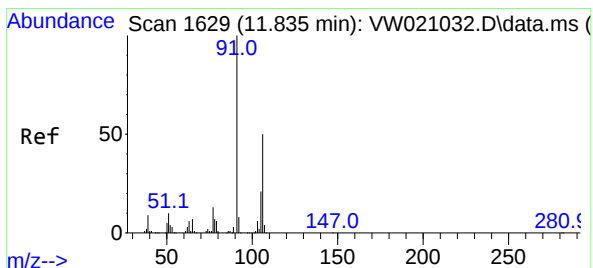
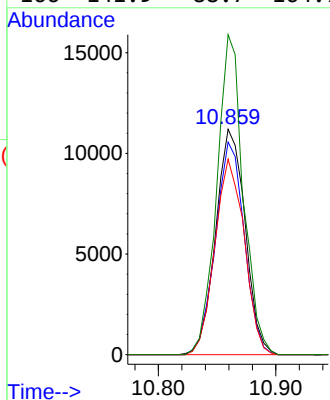
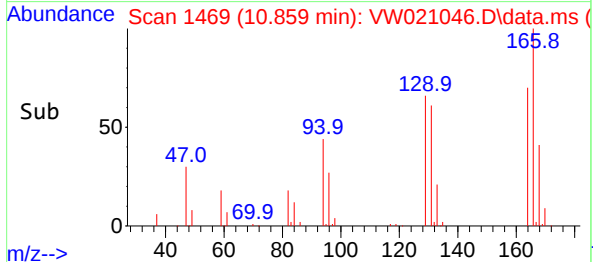


#46
Tetrachloroethene
Concen: 18.313 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW021046.D
Acq: 02 Dec 2021 14:48

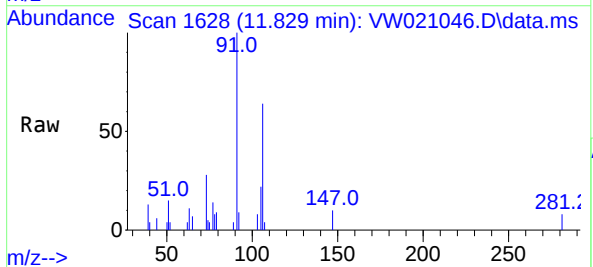
Instrument :
MSVOA_W
ClientSampleId :
EX887



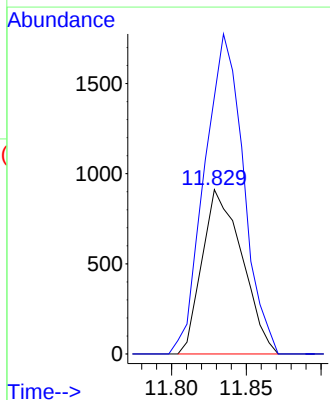
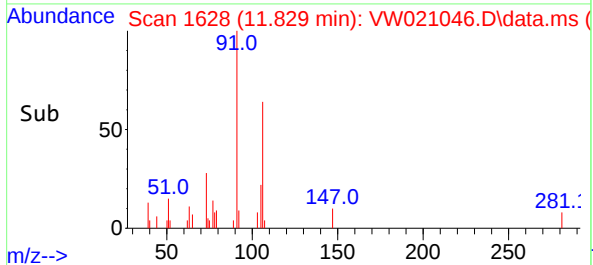
Tgt Ion:164 Resp: 19510
Ion Ratio Lower Upper
164 100
129 94.3 65.5 121.7
131 86.7 59.7 110.9
166 141.9 88.7 164.7



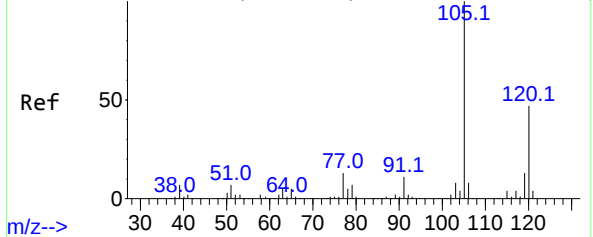
#53
m,p-Xylene
Concen: 0.802 ug/L
RT: 11.829 min Scan# 1628
Delta R.T. -0.006 min
Lab File: VW021046.D
Acq: 02 Dec 2021 14:48



Tgt Ion:106 Resp: 1693
Ion Ratio Lower Upper
106 100
91 156.4 149.9 278.3



Abundance Scan 1861 (13.249 min): VW021032.D\data.ms (

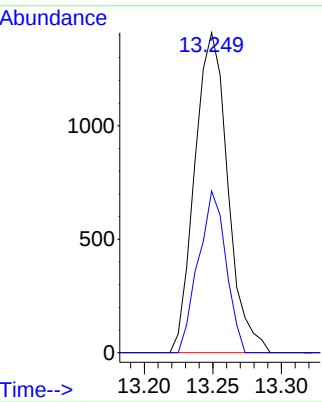
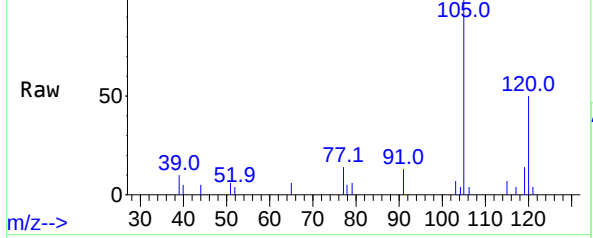


#63
1,2,4-Trimethylbenzene
Concen: 0.958 ug/L
RT: 13.249 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021046.D
Acq: 02 Dec 2021 14:48

Instrument :
MSVOA_W
ClientSampleId :
EX887

Tgt Ion:105 Resp: 2370
Ion Ratio Lower Upper
105 100
120 42.2 35.0 52.6

Abundance Scan 1861 (13.249 min): VW021046.D\data.ms



Abundance Scan 1861 (13.249 min): VW021046.D\data.ms (

