

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023889.D
 Acq On : 19 Jul 2022 17:09
 Operator : SY/VA
 Sample : N3738-02
 Misc : 6.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 20 01:21:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 01:17:09 2022
 Response via : Initial Calibration

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

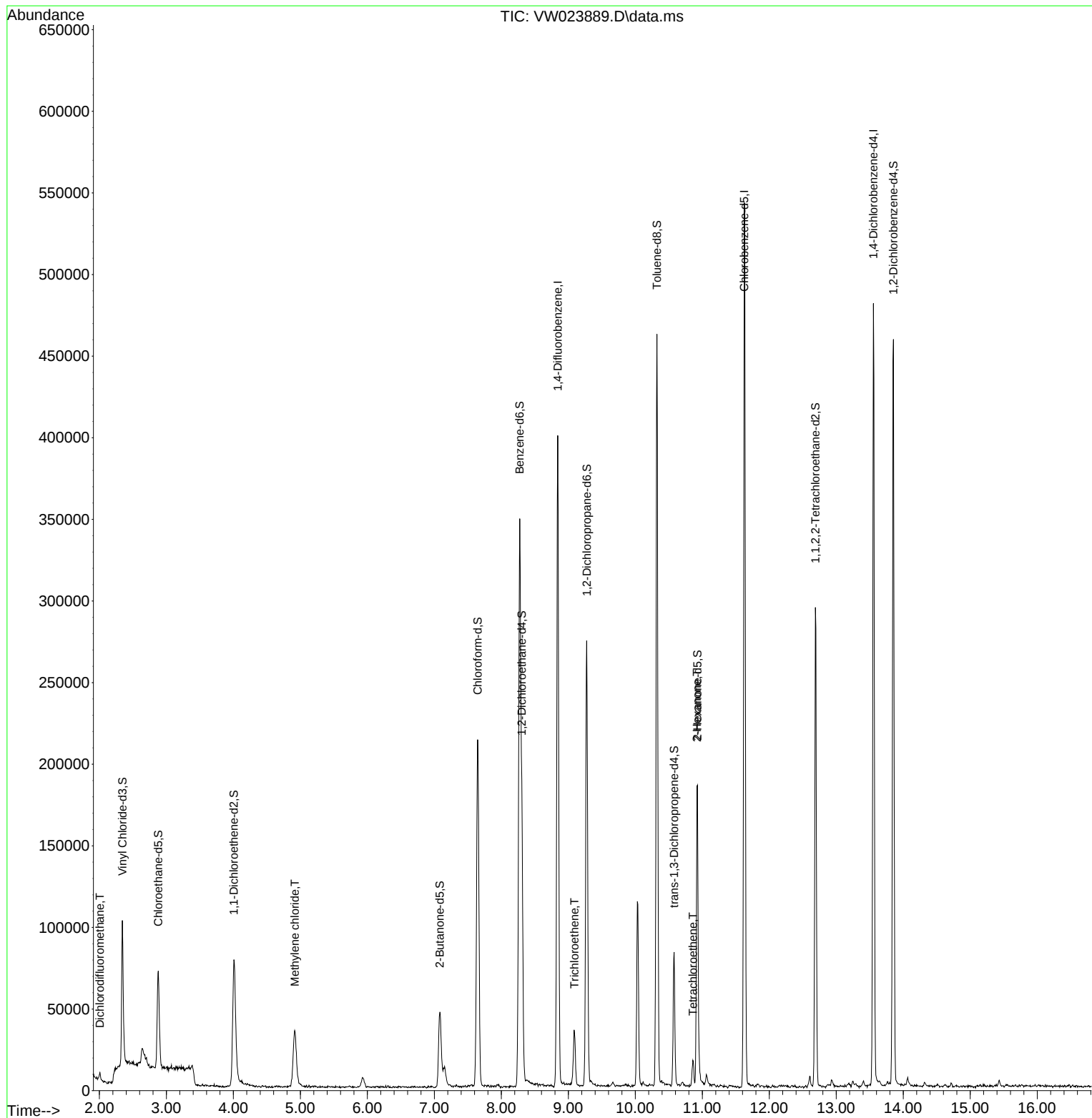
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	320180	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	298156	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	118063	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	92023	11.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.000%
7) Chloroethane-d5	2.879	69	73695	13.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.040%
11) 1,1-Dichloroethene-d2	4.007	63	83392	12.523	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.080%
21) 2-Butanone-d5	7.080	46	75219	59.300	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.600%
24) Chloroform-d	7.647	84	211316	22.669	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.680%
26) 1,2-Dichloroethane-d4	8.305	65	118980	20.869	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.480%
32) Benzene-d6	8.275	84	341655	22.044	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.160%
36) 1,2-Dichloropropane-d6	9.275	67	117924	25.259	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.040%
41) Toluene-d8	10.323	98	302160	19.220	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.880%
43) trans-1,3-Dichloroprop...	10.579	79	42102	19.239	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.960%
47) 2-Hexanone-d5	10.927	63	59472	60.580	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.160%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	137574	26.665	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	108789	25.812	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.240%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.008	85	4632	2.129	ug/L	97
16) Methylene chloride	4.916	84	29828	5.958	ug/L	95
34) Trichloroethene	9.092	95	9651	2.157	ug/L	93
46) Tetrachloroethene	10.860	164	3142	0.908	ug/L	90
48) 2-Hexanone	10.921	43	10836	5.035	ug/L #	66

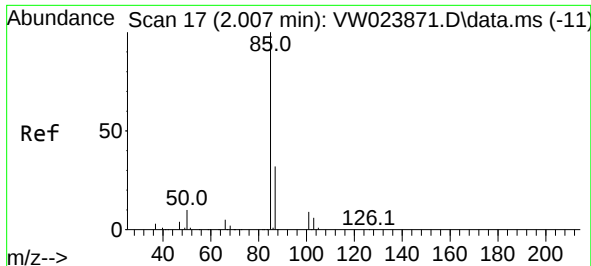
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jul 20 01:17:09 2022
Response via : Initial Calibration

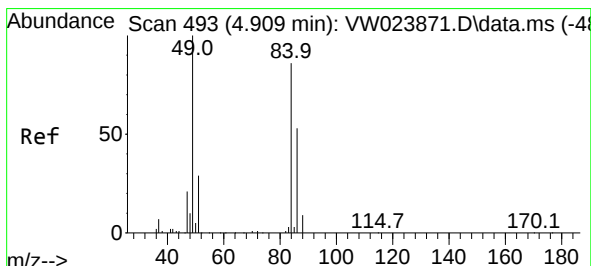
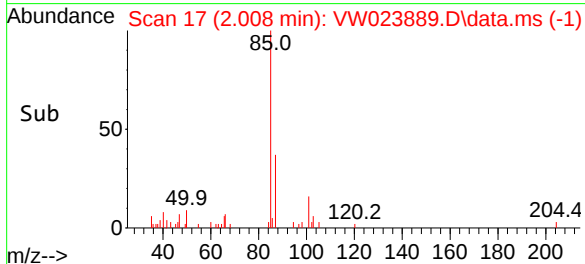
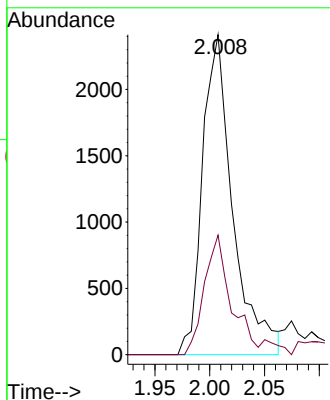
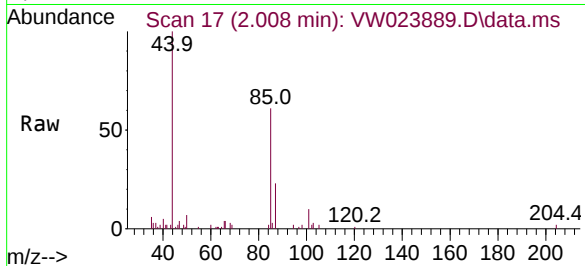




#2
Dichlorodifluoromethane
Concen: 2.129 ug/L
RT: 2.008 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW023889.D
Acq: 19 Jul 2022 17:09

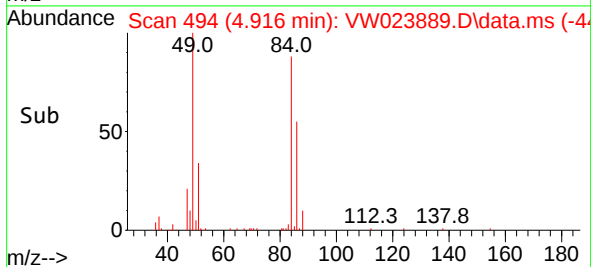
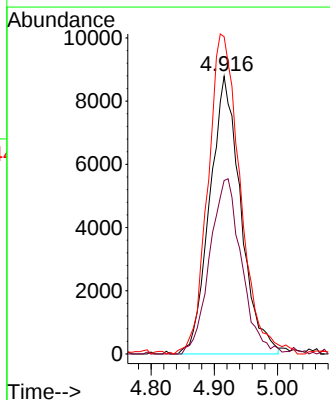
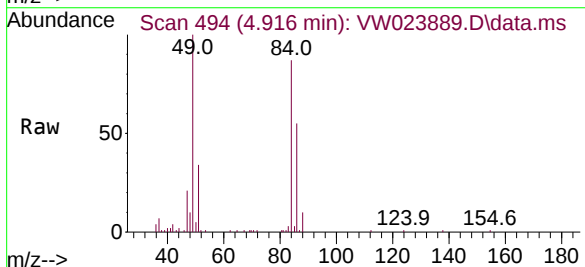
Instrument :
MSVOA_W
ClientSampleId :

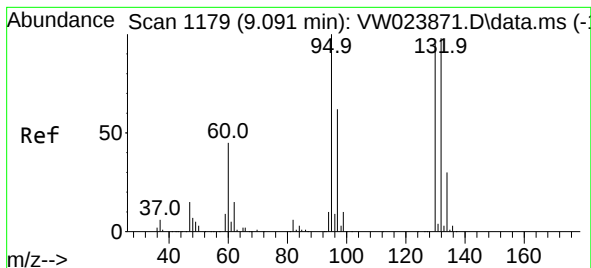
Tgt Ion: 85 Resp: 4632
Ion Ratio Lower Upper
85 100
87 29.2 24.7 37.1



#16
Methylene chloride
Concen: 5.958 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW023889.D
Acq: 19 Jul 2022 17:09

Tgt Ion: 84 Resp: 29828
Ion Ratio Lower Upper
84 100
86 62.5 42.8 79.6
49 114.3 85.4 158.6





#34

Trichloroethene

Concen: 2.157 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

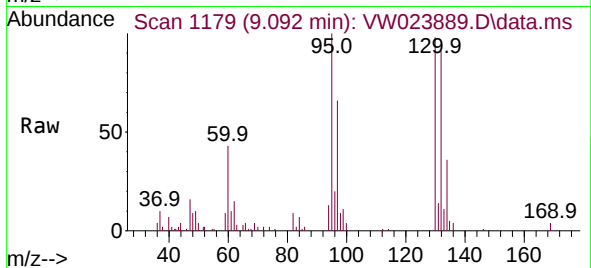
Lab File: VW023889.D

Acq: 19 Jul 2022 17:09

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 9651

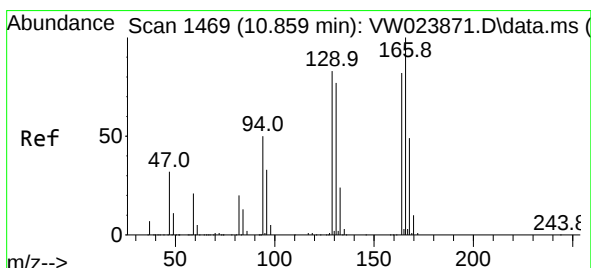
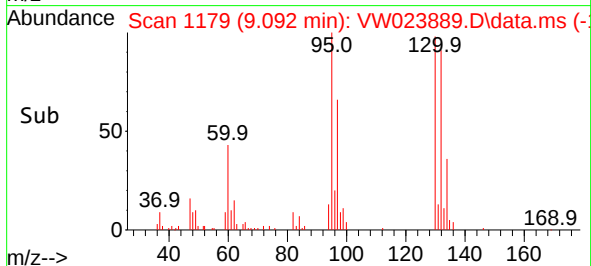
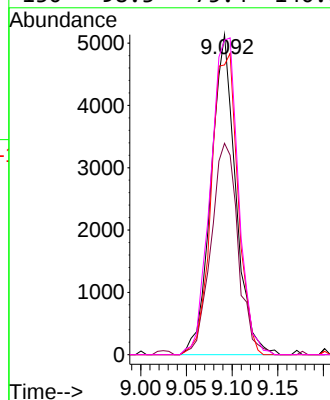
Ion Ratio Lower Upper

95 100

97 66.1 45.6 84.8

132 90.5 69.9 129.7

130 98.3 75.4 140.0



#46

Tetrachloroethene

Concen: 0.908 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW023889.D

Acq: 19 Jul 2022 17:09

Tgt Ion:164 Resp: 3142

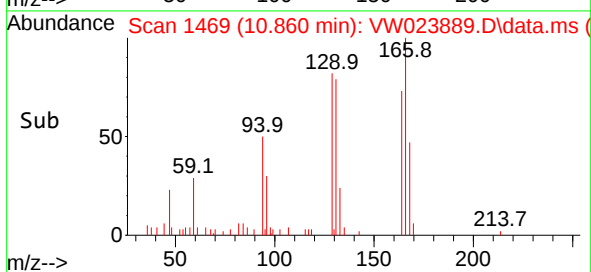
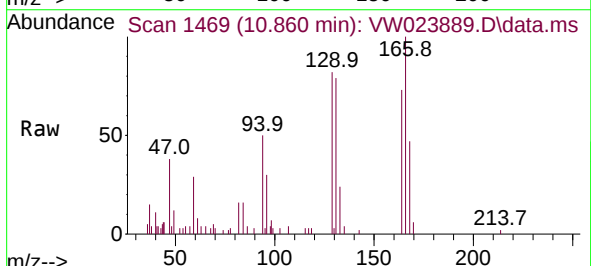
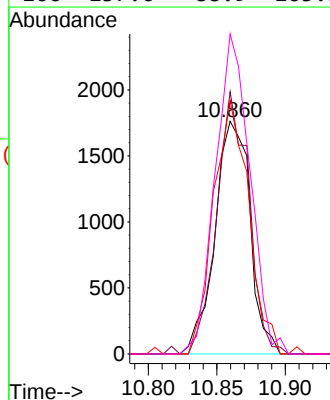
Ion Ratio Lower Upper

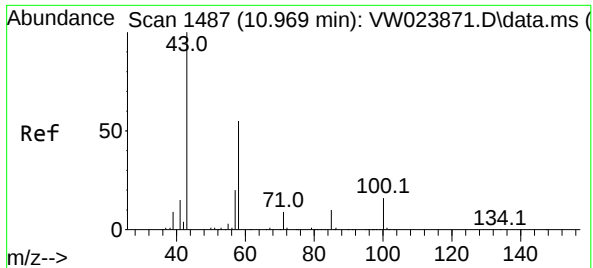
164 100

129 112.8 72.4 134.5

131 109.0 67.8 125.8

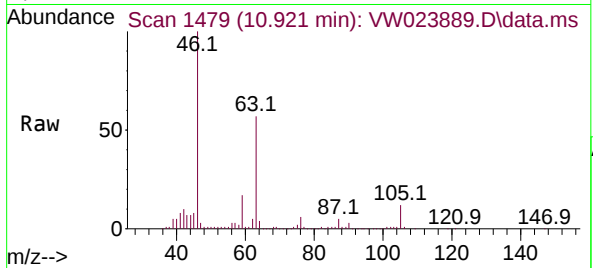
166 137.6 88.9 165.1





#48
 2-Hexanone
 Concen: 5.035 ug/L
 RT: 10.921 min Scan# 14
 Delta R.T. -0.049 min
 Lab File: VW023889.D
 Acq: 19 Jul 2022 17:09

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 10836
Ion Ratio	Lower Upper
43	100
58	24.2 41.6 62.4#
57	31.6 14.6 21.8#
100	5.3 10.6 15.8#

