

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024502.D
 Acq On : 30 Aug 2022 20:04
 Operator : SY/VA
 Sample : N4344-13RE
 Misc : 5.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 02:57:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 31 02:55:40 2022
 Response via : Initial Calibration

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

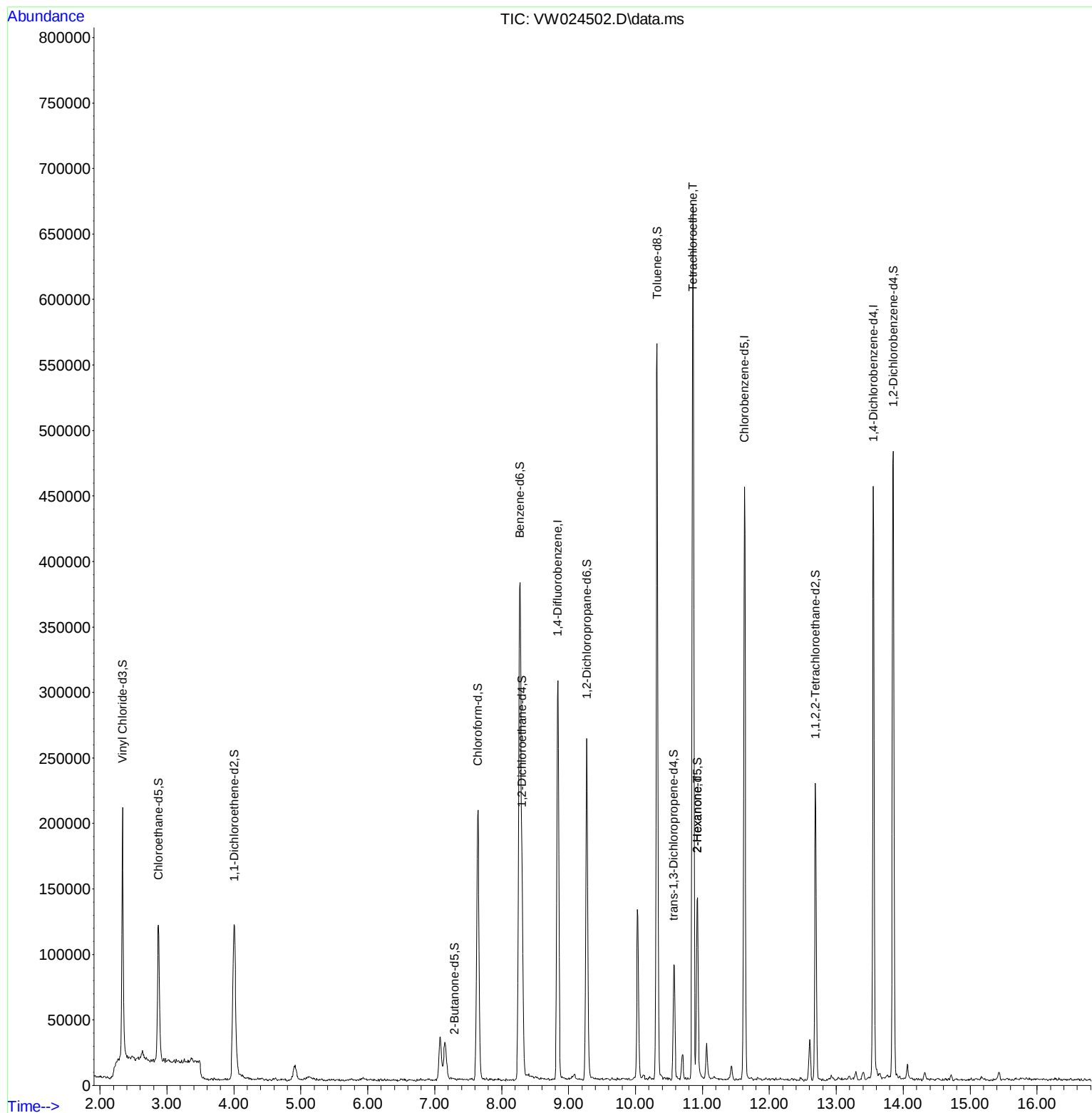
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	242371	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	242106	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	107152	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	190920	28.576	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	114.320%	
7) Chloroethane-d5	2.873	69	121130	24.198	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	4.007	63	129245	22.305	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	89.240%	
21) 2-Butanone-d5	7.299	46	241	0.196	ug/L	0.23
Spiked Amount 50.000	Range 20	- 135	Recovery	=	0.400%#	
24) Chloroform-d	7.647	84	205600	26.386	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	105.560%	
26) 1,2-Dichloroethane-d4	8.305	65	116148	24.580	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	98.320%	
32) Benzene-d6	8.275	84	387182	27.912	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	111.640%	
36) 1,2-Dichloropropane-d6	9.274	67	116376	26.976	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	107.920%	
41) Toluene-d8	10.323	98	363599	27.569	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	110.280%	
43) trans-1,3-Dichloroprop...	10.573	79	46218	22.894	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	91.560%	
47) 2-Hexanone-d5	10.927	63	44601	46.200	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	92.400%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	105519	21.604	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	13.853	152	115421	28.604	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	114.400%	
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.859	164	131218	42.528	ug/L	95
48) 2-Hexanone	10.927	43	6057	2.969	ug/L #	73

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

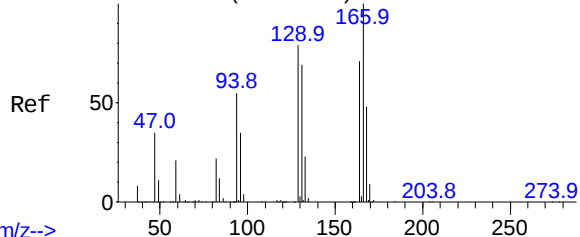
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Quant Title : SFAM01.0
QLast Update : Wed Aug 31 02:55:40 2022
Response via : Initial Calibration



Abundance Scan 1469 (10.860 min): VW024494.D\data.ms (-1469) (-)



Tetrachloroethene

Concen: 42.528 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW024502.D

Acq: 30 Aug 2022 20:04

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:164 Resp: 131218

Ion Ratio Lower Upper

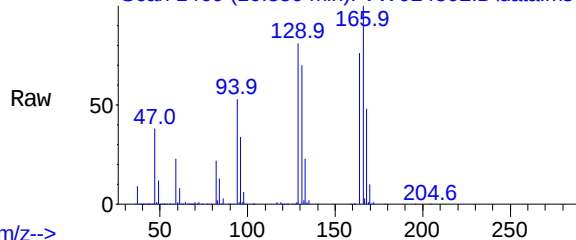
164 100

129 106.9 72.9 135.3

131 93.0 63.7 118.3

166 132.1 86.2 160.0

Abundance Scan 1469 (10.859 min): VW024502.D\data.ms

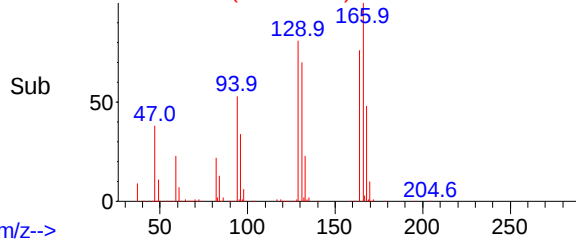


Abundance

10.859

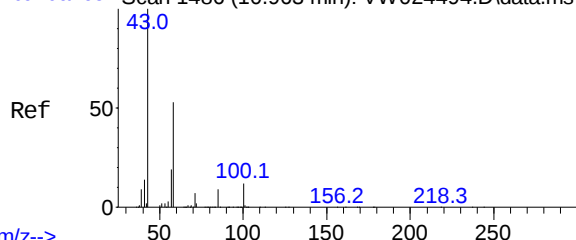
Time-->

Abundance Scan 1469 (10.859 min): VW024502.D\data.ms (-1420) (-)



Time-->

Abundance Scan 1486 (10.963 min): VW024494.D\data.ms (-1486) (-)



2-Hexanone

Concen: 2.969 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.037 min

Lab File: VW024502.D

Acq: 30 Aug 2022 20:04

Tgt Ion: 43 Resp: 6057

Ion Ratio Lower Upper

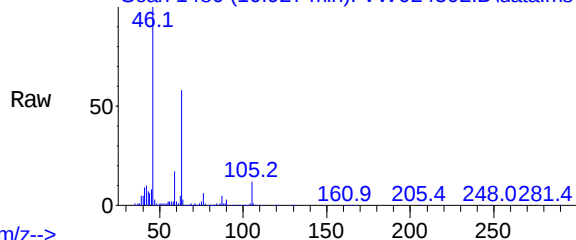
43 100

58 31.4 40.6 61.0#

57 31.8 14.2 21.2#

100 6.4 9.8 14.6#

Abundance Scan 1480 (10.927 min): VW024502.D\data.ms

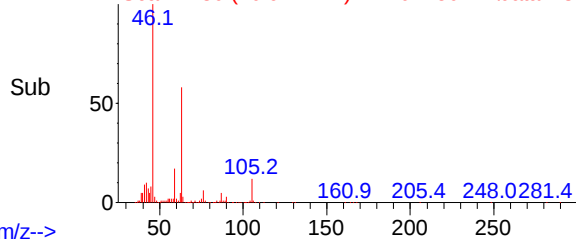


Abundance

10.927

Time-->

Abundance Scan 1480 (10.927 min): VW024502.D\data.ms (-1437) (-)



Time-->