

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024387.D
 Acq On : 27 Aug 2022 08:11
 Operator : SY/VA
 Sample : N4345-14
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 29 00:58:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 00:57:06 2022
 Response via : Initial Calibration

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

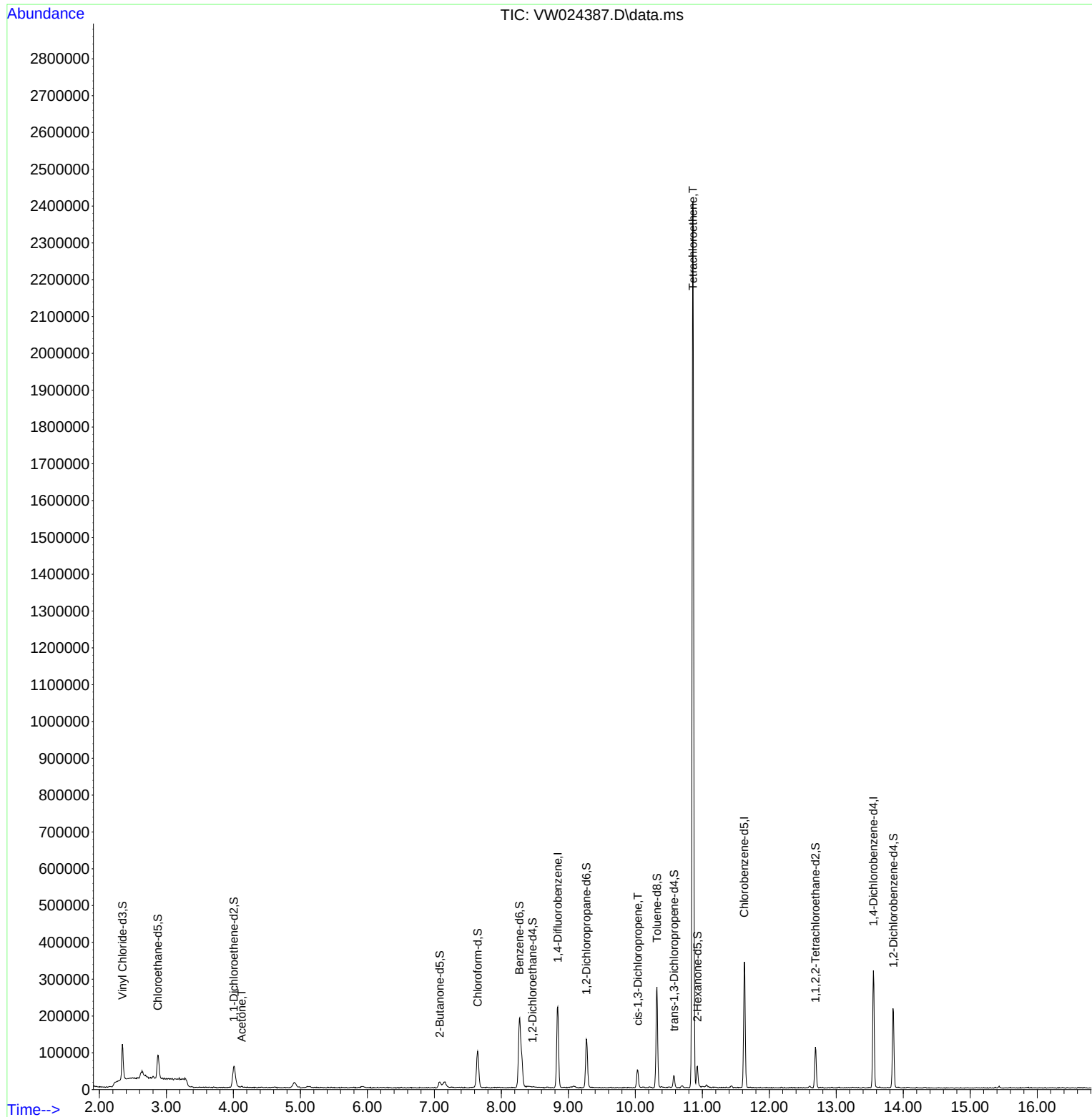
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	176724	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	171177	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70372	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	97563	20.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.120%
7) Chloroethane-d5	2.873	69	76107	20.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.400%
11) 1,1-Dichloroethene-d2	4.007	63	60289	14.270	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.080%
21) 2-Butanone-d5	7.080	46	26910	29.990	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.980%
24) Chloroform-d	7.647	84	91564	16.116	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.480%
26) 1,2-Dichloroethane-d4	8.464	65	236	0.068	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.280%#
32) Benzene-d6	8.269	84	181503	18.506	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.040%
36) 1,2-Dichloropropane-d6	9.268	67	55359	18.150	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.600%
41) Toluene-d8	10.323	98	168498	18.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.280%
43) trans-1,3-Dichloroprop...	10.579	79	16174	11.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	45.320%
47) 2-Hexanone-d5	10.927	63	18051	26.446	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.900%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	50841	14.722	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	49026	18.500	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.000%#
Target Compounds						Qvalue
13) Acetone	4.123	43	3710	6.928	ug/L	81
39) cis-1,3-Dichloropropene	10.037	75	2129	0.554	ug/L	89
46) Tetrachloroethene	10.860	164	437643	200.614	ug/L	95

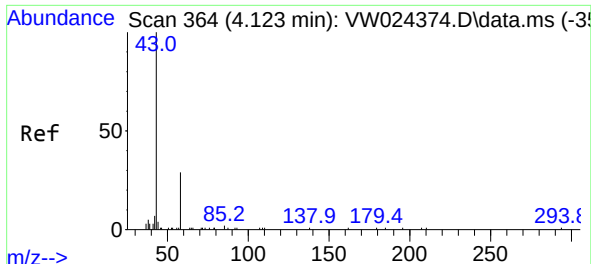
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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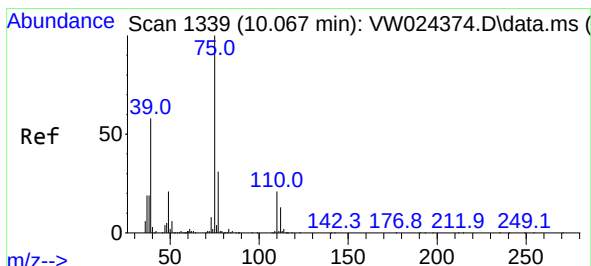
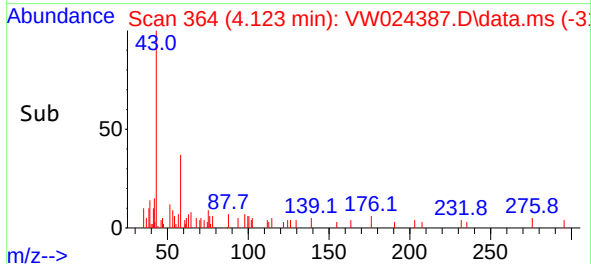
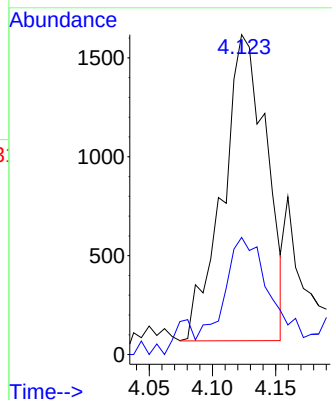
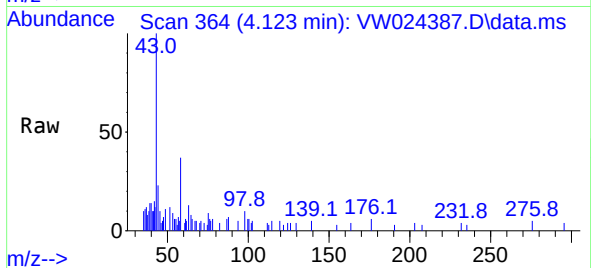




#13
Acetone
Concen: 6.928 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW024387.D
Acq: 27 Aug 2022 08:11

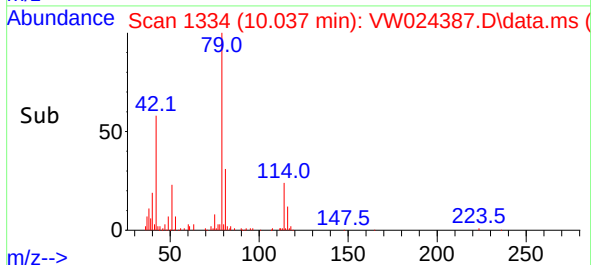
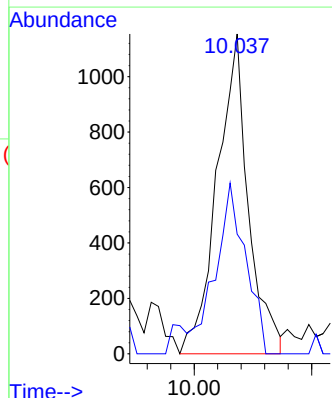
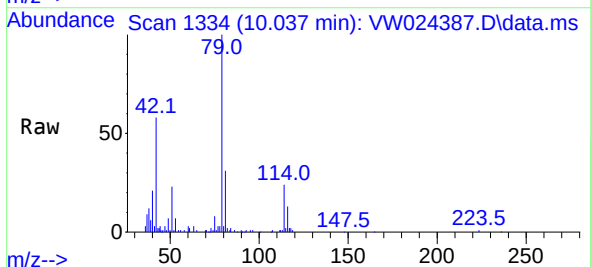
Instrument :
MSVOA_W
ClientSampleId :

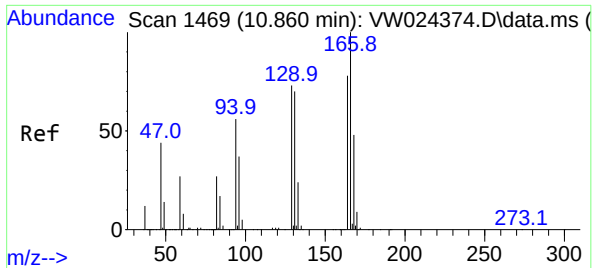
Tgt Ion: 43 Resp: 3710
Ion Ratio Lower Upper
43 100
58 39.2 0.0 58.4



#39
cis-1,3-Dichloropropene
Concen: 0.554 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.030 min
Lab File: VW024387.D
Acq: 27 Aug 2022 08:11

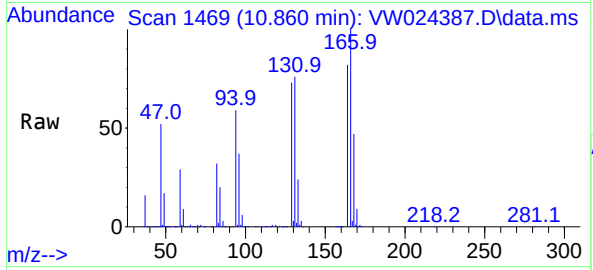
Tgt Ion: 75 Resp: 2129
Ion Ratio Lower Upper
75 100
77 37.4 21.8 40.6





#46
 Tetrachloroethene
 Concen: 200.614 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. 0.000 min
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 Acq: 27 Aug 2022 08:11

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:164 Resp: 437643

Ion	Ratio	Lower	Upper
164	100		
129	89.8	72.9	135.3
131	92.3	63.7	118.3
166	122.2	86.2	160.0

