

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020723\
 Data File : VW025303.D
 Acq On : 07 Feb 2023 12:54
 Operator : SY/MD
 Sample : 01422-18
 Misc : 5.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B76

Quant Time: Feb 07 20:12:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 07 20:11:22 2023
 Response via : Initial Calibration

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

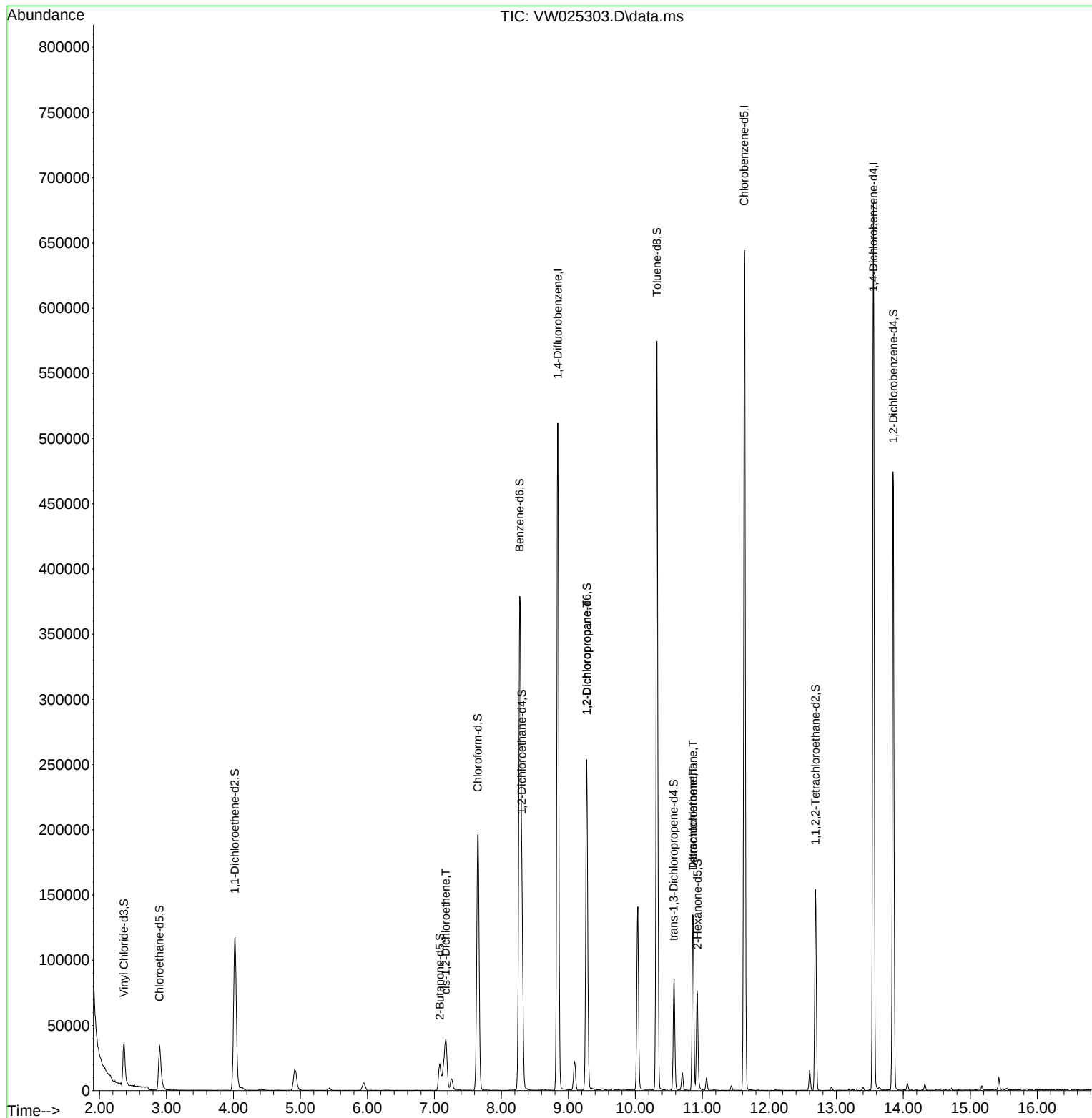
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	412718	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	351114	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	168554	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	42014	10.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.080%
7) Chloroethane-d5	2.897	69	45783	12.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.640%
11) 1,1-Dichloroethene-d2	4.019	63	124356	11.229	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.920%#
21) 2-Butanone-d5	7.080	46	33550	32.360	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.720%
24) Chloroform-d	7.647	84	204755	18.928	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.720%
26) 1,2-Dichloroethane-d4	8.305	65	109035	20.693	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.760%
32) Benzene-d6	8.275	84	394636	18.544	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.160%
36) 1,2-Dichloropropane-d6	9.274	67	109873	17.646	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.600%
41) Toluene-d8	10.323	98	371479	19.529	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.120%
43) trans-1,3-Dichloroprop...	10.573	79	47641	20.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.920%
47) 2-Hexanone-d5	10.926	63	26774	38.352	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.700%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	72894	17.215	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	117537	20.099	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.400%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	7.171	96	21598	3.388	ug/L	94
37) 1,2-Dichloropropane	9.274	63	14346	2.394	ug/L #	86
46) Tetrachloroethene	10.859	164	27958	6.428	ug/L	95
49) Dibromochloromethane	10.859	129	27729	6.500	ug/L #	11

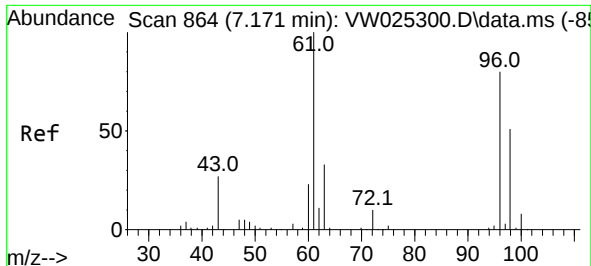
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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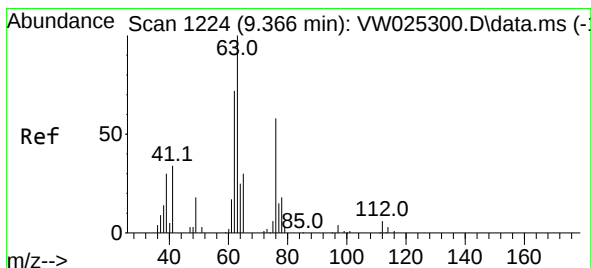
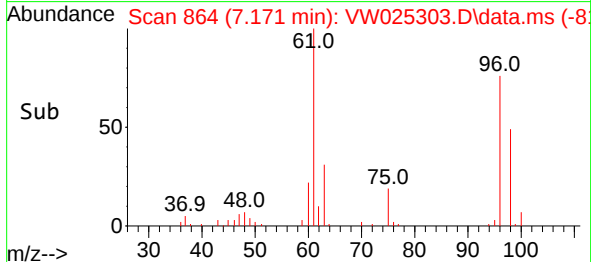
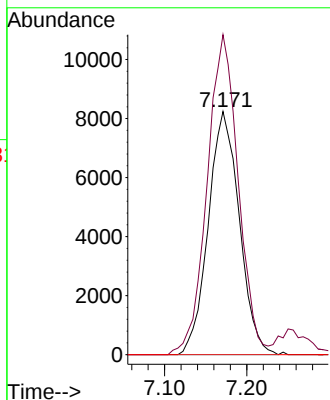
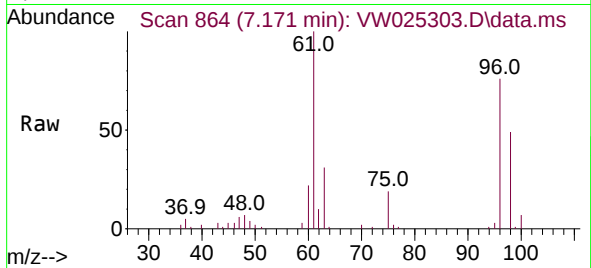




#20
 cis-1,2-Dichloroethene
 Concen: 3.388 ug/L
 RT: 7.171 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW025303.D
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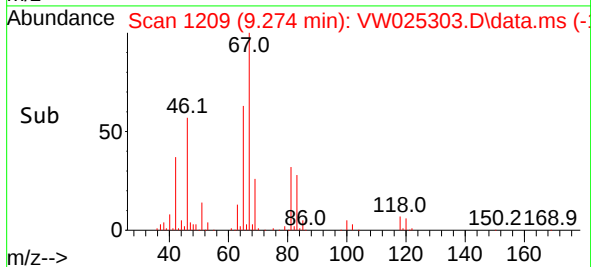
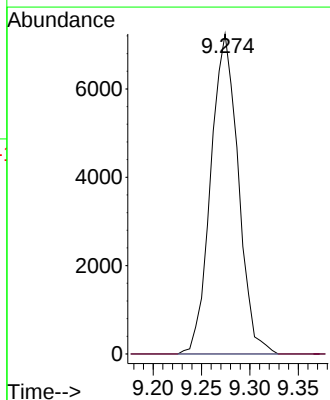
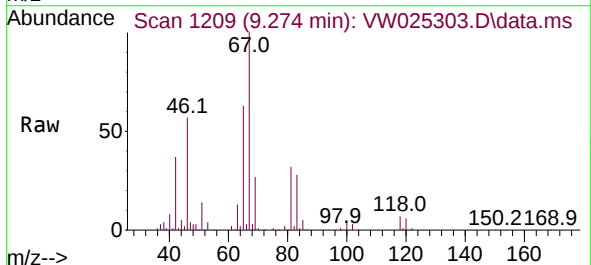
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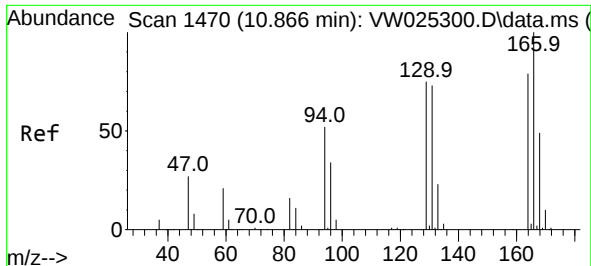
Tgt Ion: 96 Resp: 21598
 Ion Ratio Lower Upper
 96 100
 61 131.5 87.2 162.0
 68 0.0 0.0 0.0



#37
 1,2-Dichloropropane
 Concen: 2.394 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.091 min
 Lab File: VW025303.D
 Acq: 07 Feb 2023 12:54

Tgt Ion: 63 Resp: 14346
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.8 5.8#

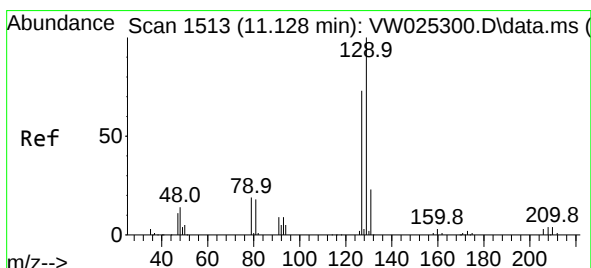
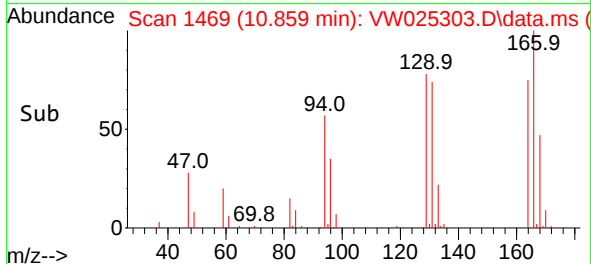
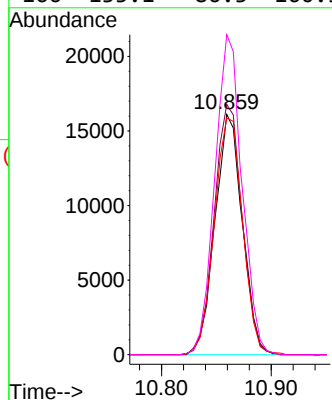
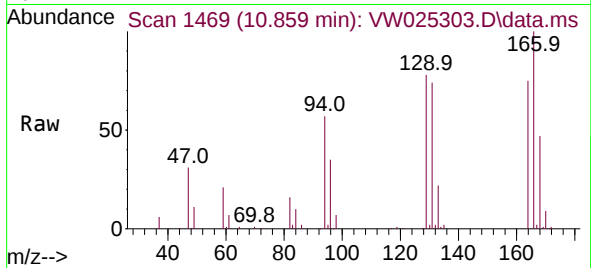




#46
Tetrachloroethene
Concen: 6.428 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW025303.D
Acq: 07 Feb 2023 12:54

Instrument :
MSVOA_W
ClientSampleId :
C0B76

Tgt Ion:164 Resp: 27958
Ion Ratio Lower Upper
164 100
129 104.1 74.1 137.5
131 98.5 72.3 134.3
166 133.1 86.3 160.3



#49
Dibromochloromethane
Concen: 6.500 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW025303.D
Acq: 07 Feb 2023 12:54

Tgt Ion:129 Resp: 27729
Ion Ratio Lower Upper
129 100
127 0.4 54.8 101.8#

