

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100622\
 Data File : VW024768.D
 Acq On : 06 Oct 2022 18:43
 Operator : SY/VA
 Sample : N4973-13
 Misc : 4.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY1A0

Quant Time: Oct 07 03:09:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

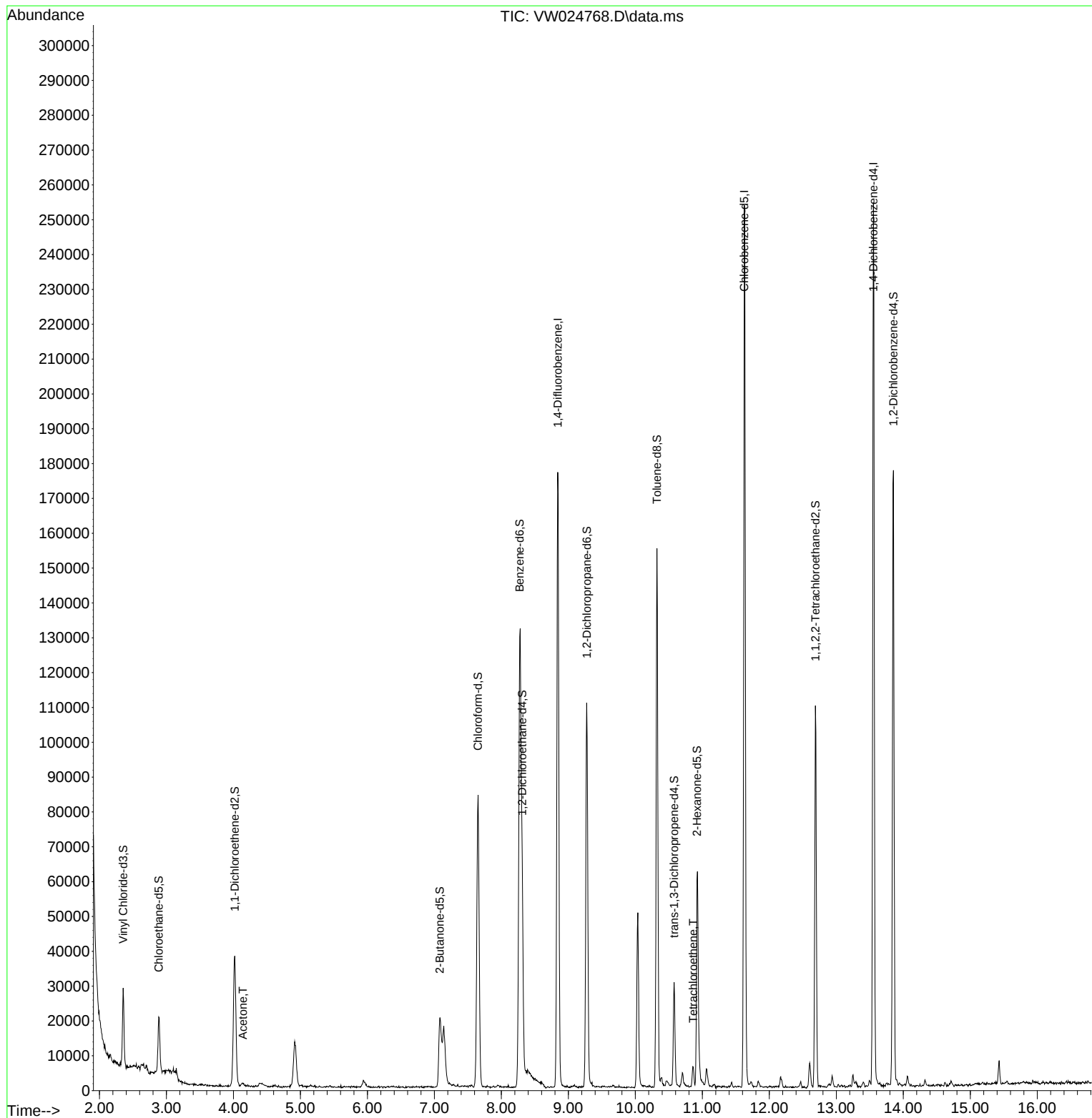
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	149005	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	140331	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	64182	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	20692	13.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.080%
7) Chloroethane-d5	2.885	69	16543	18.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.040%
11) 1,1-Dichloroethene-d2	4.019	63	36147	10.018	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.080%#
21) 2-Butanone-d5	7.080	46	36946	65.917	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.840%
24) Chloroform-d	7.653	84	85048	21.350	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	8.311	65	46757	22.627	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.520%
32) Benzene-d6	8.274	84	137259	15.303	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.200%
36) 1,2-Dichloropropane-d6	9.274	67	53737	19.608	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.440%
41) Toluene-d8	10.323	98	101472	12.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	50.640%
43) trans-1,3-Dichloroprop...	10.579	79	16488	13.510	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.040%
47) 2-Hexanone-d5	10.920	63	23777	50.709	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.420%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	57814	29.608	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	43109	19.088	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.360%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	1784	4.363	ug/L	69
46) Tetrachloroethene	10.865	164	1482	0.876	ug/L #	70

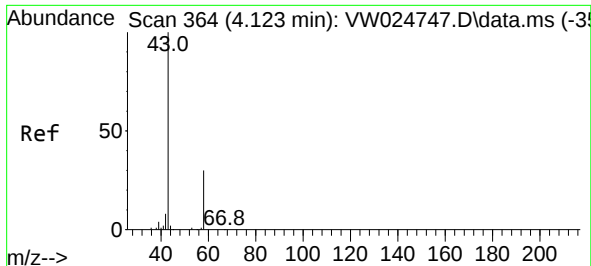
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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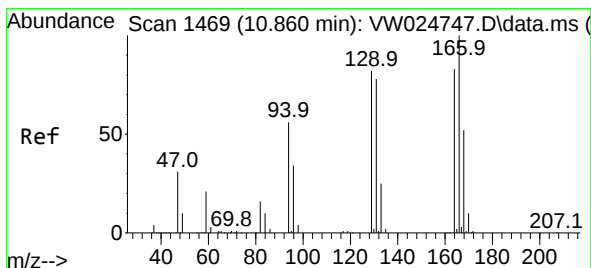
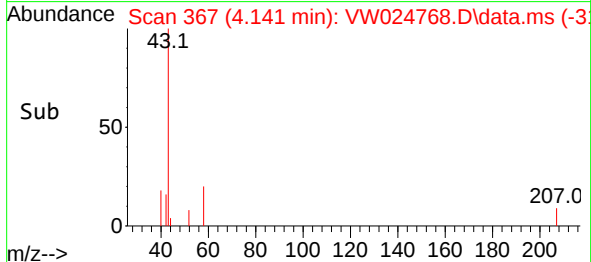
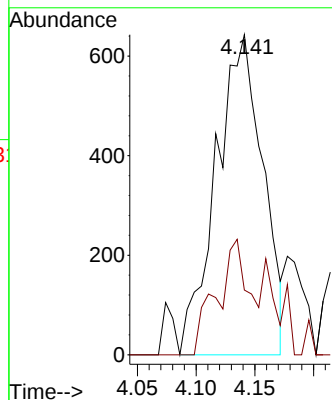
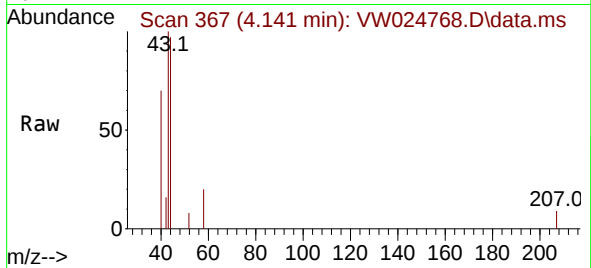




#13
Acetone
Concen: 4.363 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW024768.D
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Instrument :
MSVOA_W
ClientSampleId :
EY1A0

Tgt Ion: 43 Resp: 1784
Ion Ratio Lower Upper
43 100
58 16.1 0.0 67.6



#46
Tetrachloroethene
Concen: 0.876 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW024768.D
Acq: 06 Oct 2022 18:43

Tgt Ion: 164 Resp: 1482
Ion Ratio Lower Upper
164 100
129 60.9 74.1 137.5#
131 77.5 71.5 132.7
166 85.8 76.3 141.7

