

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100722\
 Data File : VW024774.D
 Acq On : 07 Oct 2022 10:27
 Operator : SY/VA
 Sample : N4973-14
 Misc : 4.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY1A1

Quant Time: Oct 07 23:18:13 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)

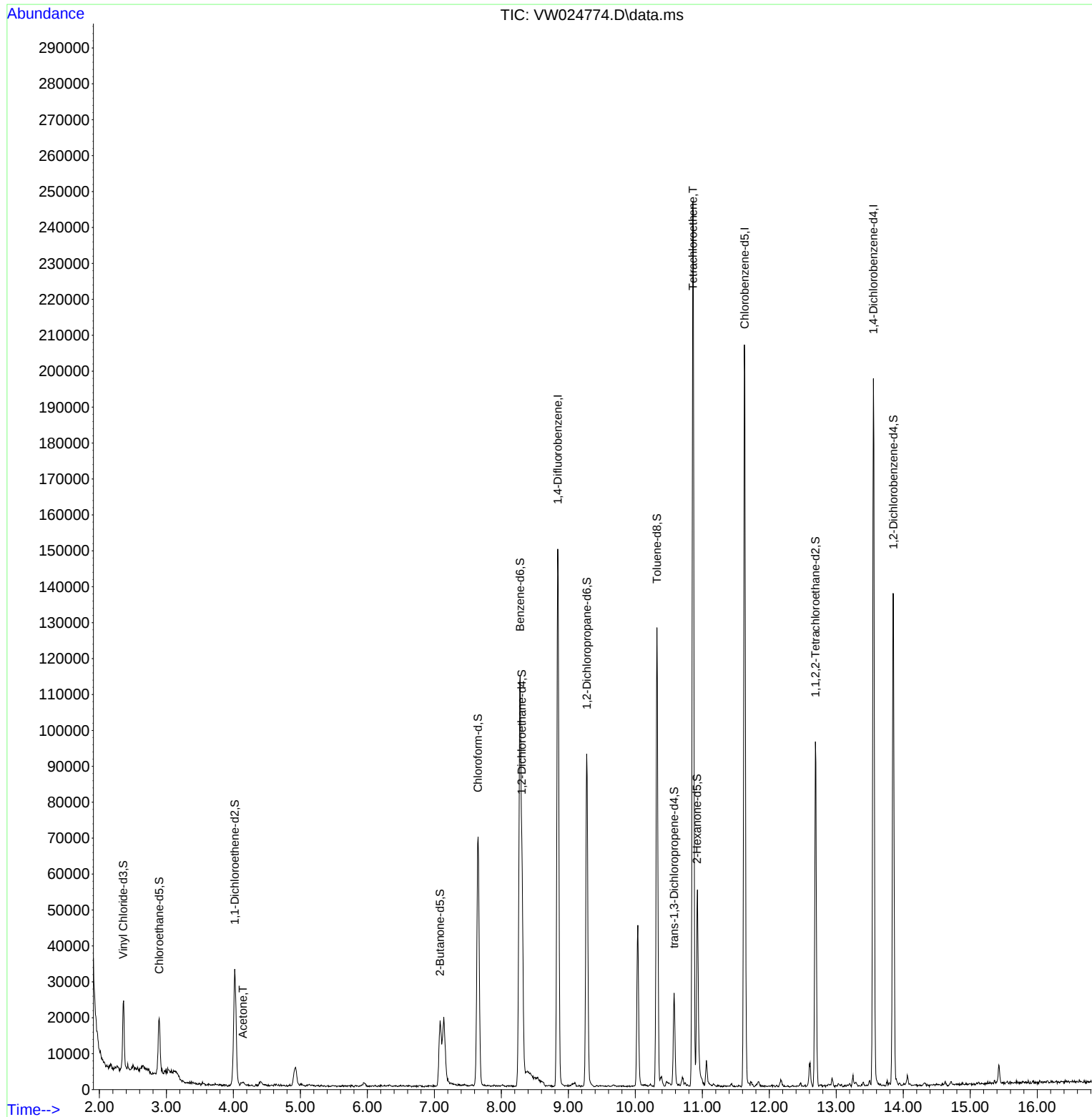
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	125627	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	115959	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	50029	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	17710	13.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.880%
7) Chloroethane-d5	2.892	69	15602	20.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.720%
11) 1,1-Dichloroethene-d2	4.019	63	30842	10.138	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.560%#
21) 2-Butanone-d5	7.086	46	32252	68.250	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.500%#
24) Chloroform-d	7.653	84	71822	21.385	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.560%
26) 1,2-Dichloroethane-d4	8.305	65	40868	23.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.840%
32) Benzene-d6	8.281	84	115929	15.641	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.560%
36) 1,2-Dichloropropane-d6	9.275	67	45950	20.291	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.160%
41) Toluene-d8	10.323	98	84318	12.729	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	50.920%
43) trans-1,3-Dichloroprop...	10.579	79	14817	14.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.760%
47) 2-Hexanone-d5	10.921	63	20393	52.633	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.260%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	49151	30.462	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.840%#
66) 1,2-Dichlorobenzene-d4	13.853	152	34293	19.480	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.920%
Target Compounds					Qvalue	
13) Acetone	4.141	43	1172	3.399	ug/L	99
46) Tetrachloroethene	10.860	164	51693	36.985	ug/L	93

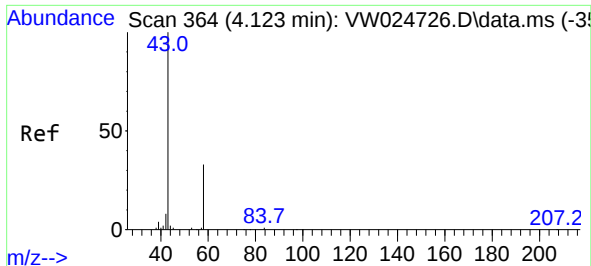
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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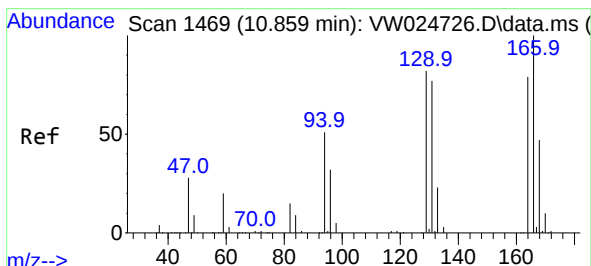
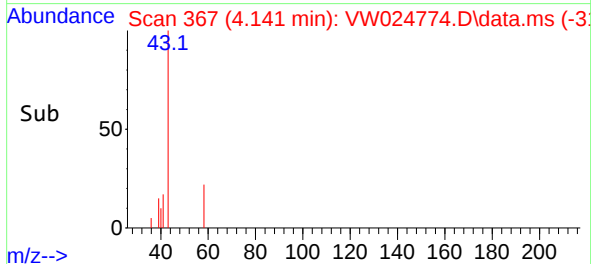
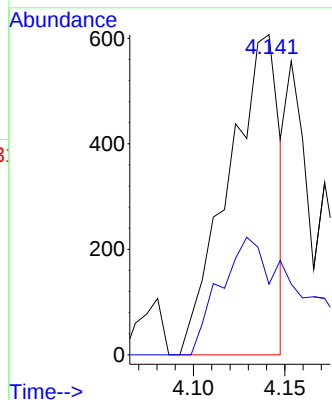
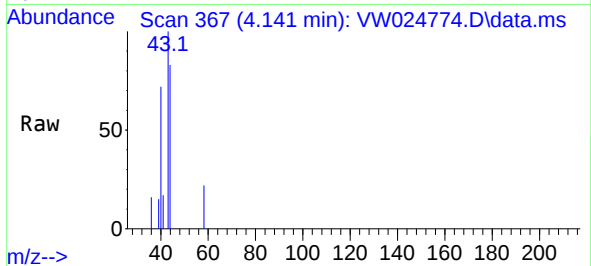




#13
Acetone
Concen: 3.399 ug/L
RT: 4.141 min Scan# 30
Delta R.T. 0.018 min
Lab File: VW024774.D
Acq: 07 Oct 2022 10:27

Instrument :
MSVOA_W
ClientSampleId :
EY1A1

Tgt Ion: 43 Resp: 1172
Ion Ratio Lower Upper
43 100
58 33.2 0.0 67.6



#46
Tetrachloroethene
Concen: 36.985 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024774.D
Acq: 07 Oct 2022 10:27

Tgt Ion: 164 Resp: 51693
Ion Ratio Lower Upper
164 100
129 102.0 74.1 137.5
131 103.8 71.5 132.7
166 124.7 76.3 141.7

