

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023845.D
 Acq On : 18 Jul 2022 16:31
 Operator : SY/VA
 Sample : N3701-11RE
 Misc : 6.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B84

Quant Time: Jul 19 01:09:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration

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

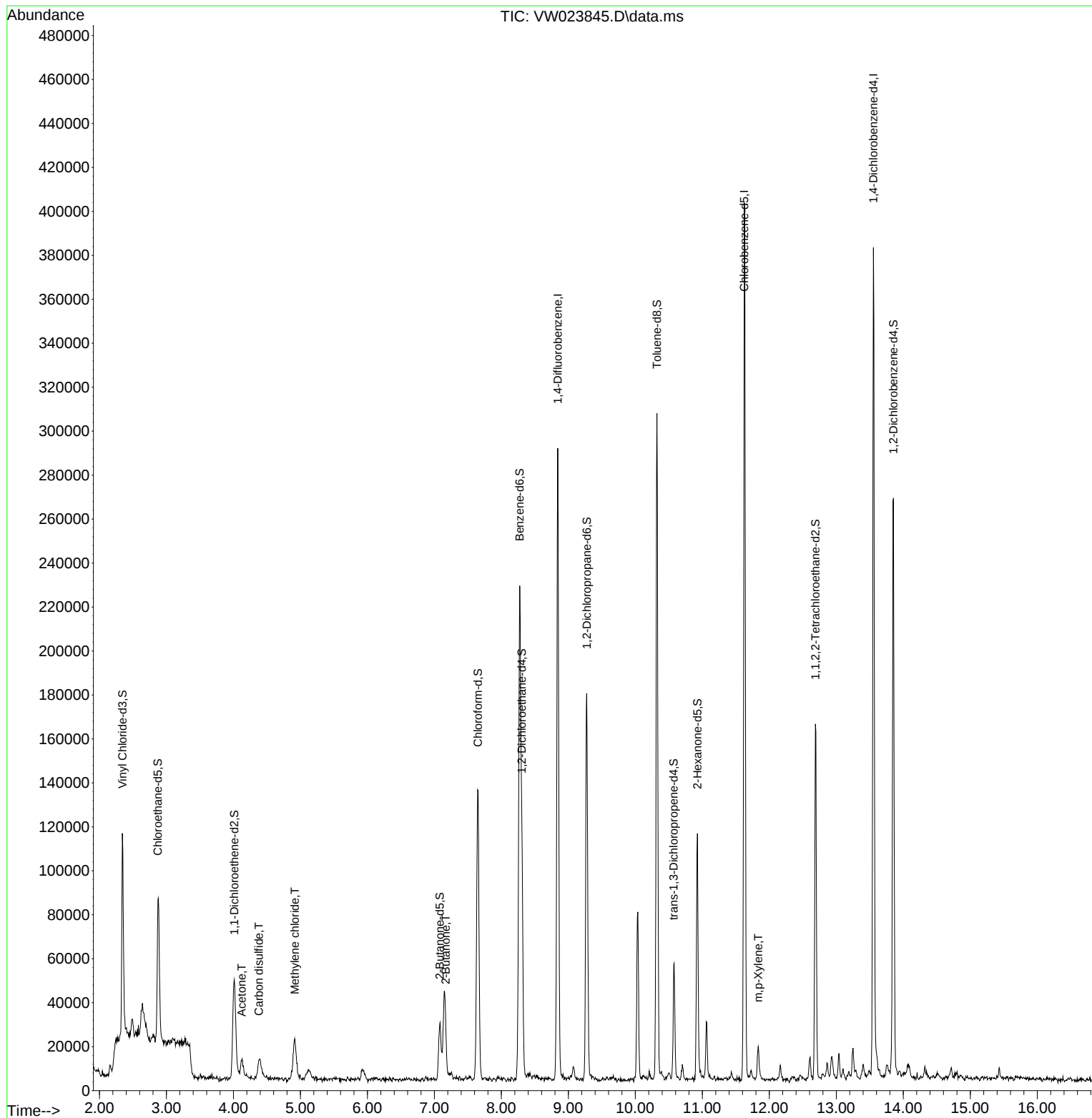
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	213602	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	199366	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	85985	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	96575	17.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.800%
7) Chloroethane-d5	2.873	69	82916	22.782	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.120%
11) 1,1-Dichloroethene-d2	4.013	63	46234	10.407	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.640%#
21) 2-Butanone-d5	7.079	46	40561	47.932	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.860%
24) Chloroform-d	7.653	84	124714	20.054	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	8.305	65	75929	19.963	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.840%
32) Benzene-d6	8.274	84	208514	20.120	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.480%
36) 1,2-Dichloropropane-d6	9.274	67	71468	22.894	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.560%
41) Toluene-d8	10.323	98	193810	18.437	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.760%
43) trans-1,3-Dichloroprop...	10.573	79	26662	18.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.880%
47) 2-Hexanone-d5	10.926	63	32906	50.128	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.260%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	75166	21.788	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	60405	19.679	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.720%
Target Compounds					Qvalue	
13) Acetone	4.123	43	14881	24.873	ug/L	76
14) Carbon disulfide	4.379	76	15271	2.293	ug/L	97
16) Methylene chloride	4.915	84	13478	4.035	ug/L	93
22) 2-Butanone	7.171	43	2233	2.271	ug/L	76
53) m,p-Xylene	11.835	106	3578	0.625	ug/L	88

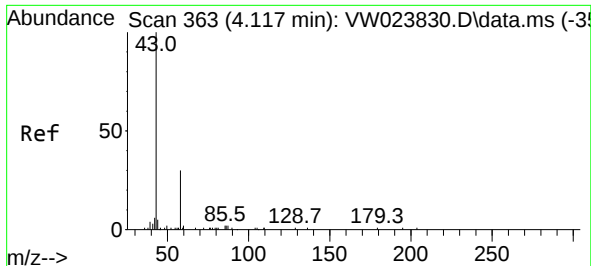
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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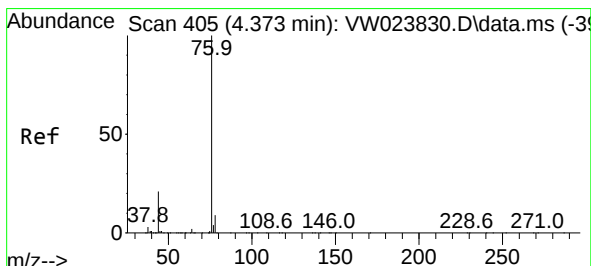
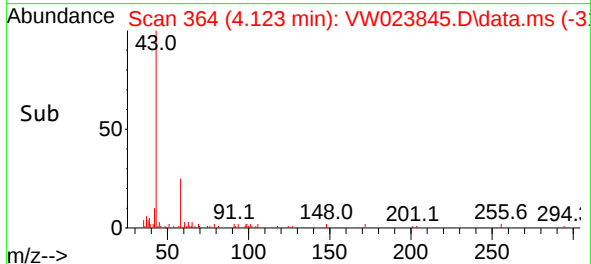
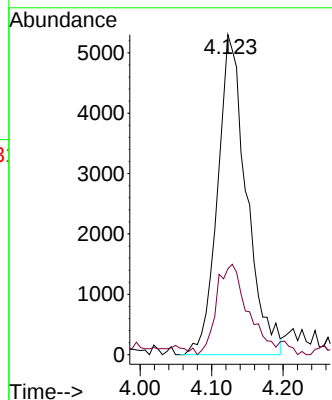
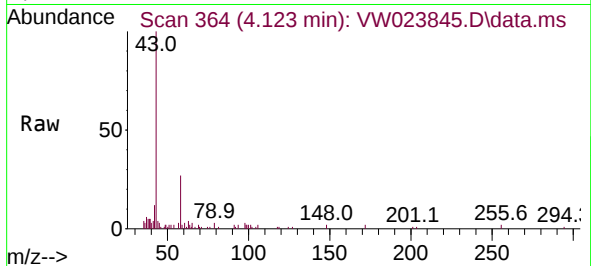




#13
Acetone
Concen: 24.873 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023845.D
Acq: 18 Jul 2022 16:31

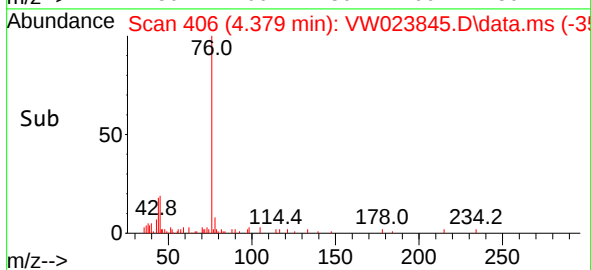
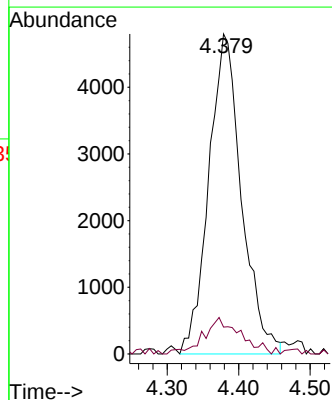
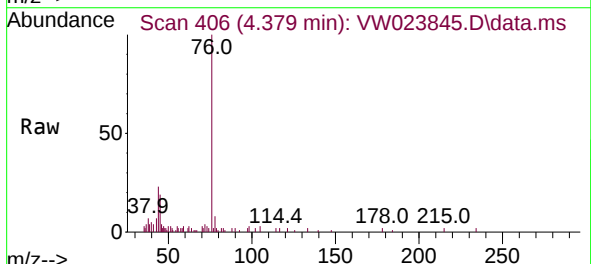
Instrument :
MSVOA_W
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F5B84

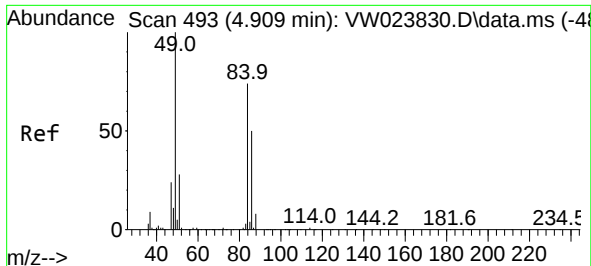
Tgt Ion: 43 Resp: 14881
Ion Ratio Lower Upper
43 100
58 18.9 0.0 64.2



#14
Carbon disulfide
Concen: 2.293 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.006 min
Lab File: VW023845.D
Acq: 18 Jul 2022 16:31

Tgt Ion: 76 Resp: 15271
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

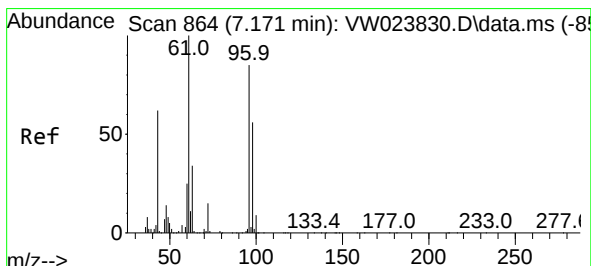
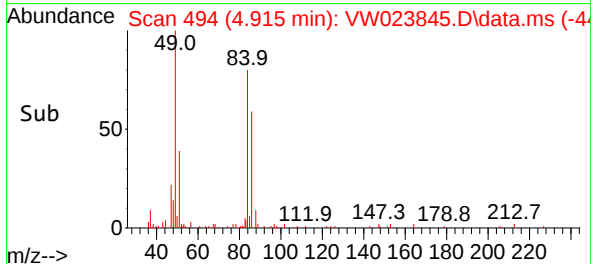
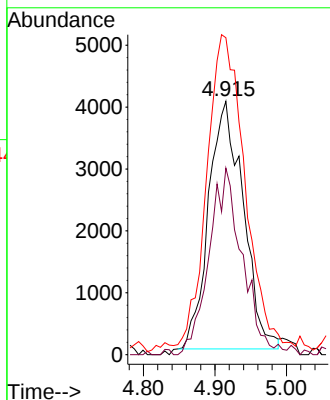
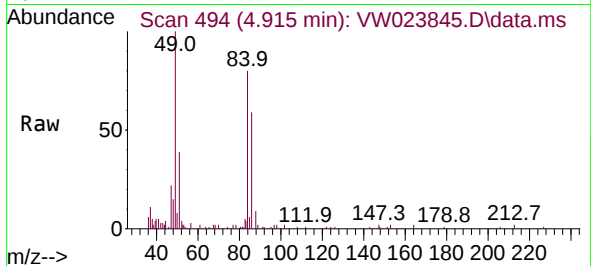




#16
Methylene chloride
Concen: 4.035 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW023845.D
Acq: 18 Jul 2022 16:31

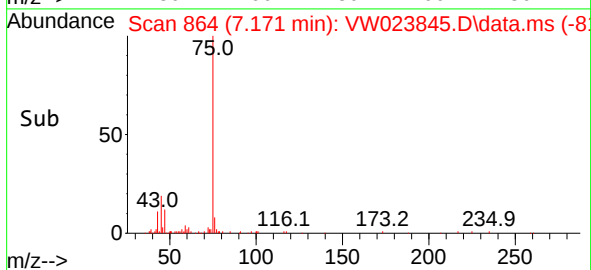
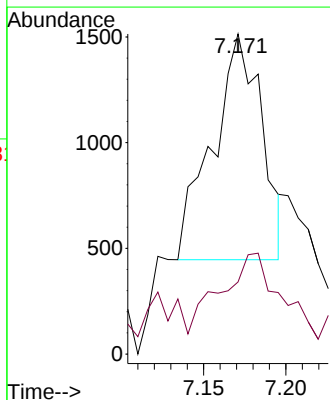
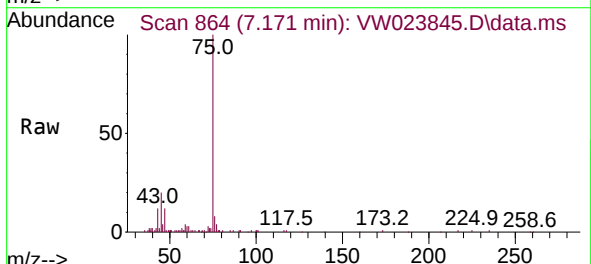
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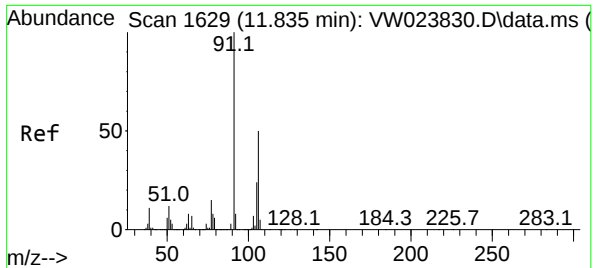
Tgt Ion: 84 Resp: 13478
Ion Ratio Lower Upper
84 100
86 73.6 42.8 79.6
49 125.1 85.4 158.6



#22
2-Butanone
Concen: 2.271 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW023845.D
Acq: 18 Jul 2022 16:31

Tgt Ion: 43 Resp: 2233
Ion Ratio Lower Upper
43 100
72 42.2 14.7 44.1





#53
 m,p-Xylene
 Concen: 0.625 ug/L
 RT: 11.835 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VW023845.D
 Acq: 18 Jul 2022 16:31

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B84

Tgt Ion:	106	Resp:	3578
Ion Ratio	Lower	Upper	
106	100		
91	185.5	142.8	265.2

