

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027041.D
 Acq On : 11 Sep 2023 20:00
 Operator : SY/MD
 Sample : 04387-03
 Misc : 4.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 12 01:16:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

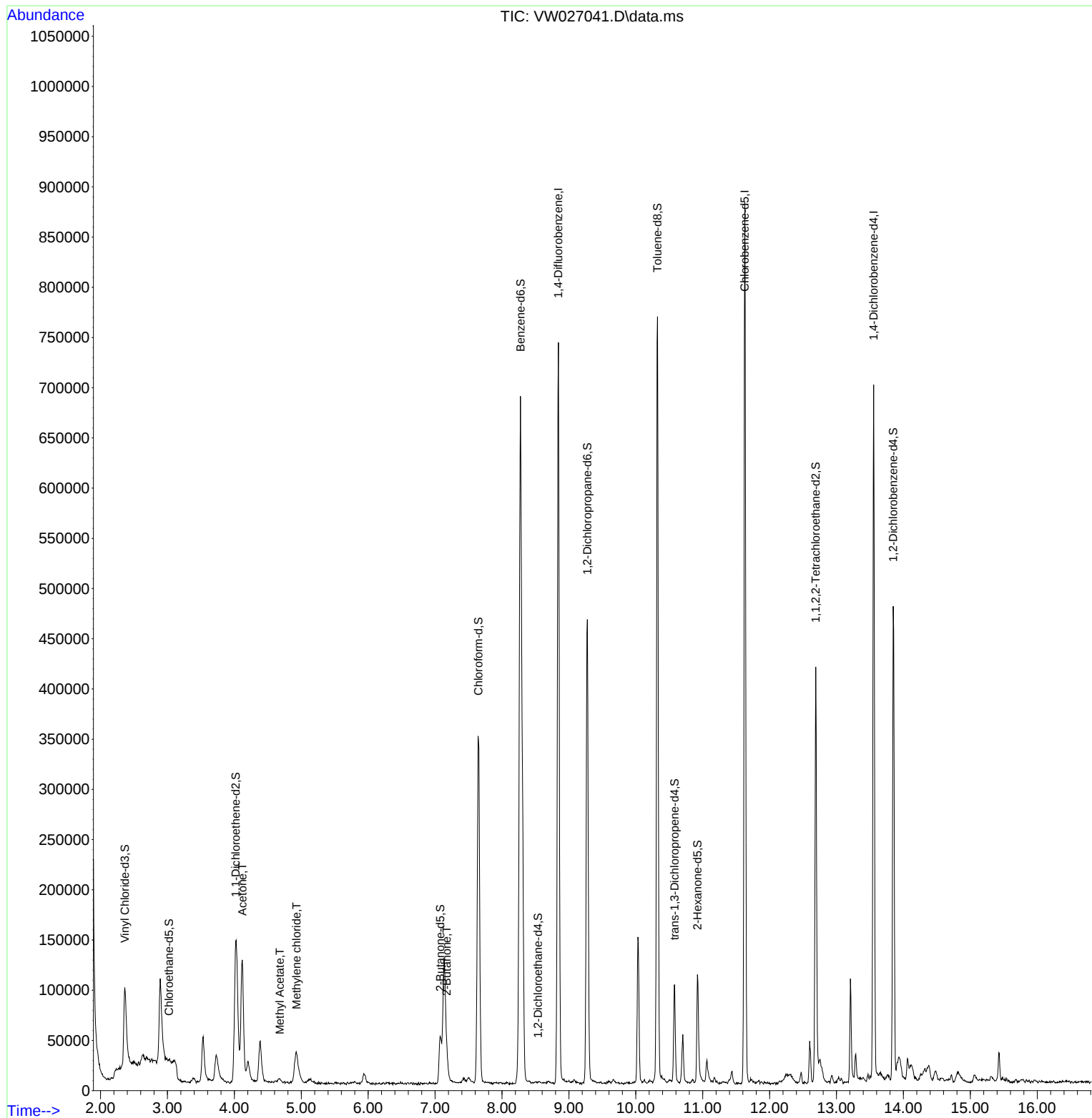
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	627450	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	505194	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	186864	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	143679	12.817	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.280%
7) Chloroethane-d5	3.021	69	818	0.090	ug/L	0.13
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.360%#
11) 1,1-Dichloroethene-d2	4.021	65	60721	14.698	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.800%
21) 2-Butanone-d5	7.075	46	79248	36.690	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.380%
24) Chloroform-d	7.648	84	366710	19.641	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.560%
26) 1,2-Dichloroethane-d4	8.538	65	96	0.010	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	691380	20.864	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.440%
36) 1,2-Dichloropropane-d6	9.276	67	227383	23.374	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.480%
41) Toluene-d8	10.325	98	516318	17.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.840%
43) trans-1,3-Dichloroprop...	10.581	79	56164	14.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.520%
47) 2-Hexanone-d5	10.922	63	37717	41.529	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	203855	27.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	135572	20.977	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.920%
Target Compounds						Qvalue
13) Acetone	4.119	43	206160	109.008	ug/L	95
15) Methyl Acetate	4.679	43	4145	1.054	ug/L #	82
16) Methylene chloride	4.929	84	30448	2.505	ug/L	90
22) 2-Butanone	7.173	43	38813	12.755	ug/L	98

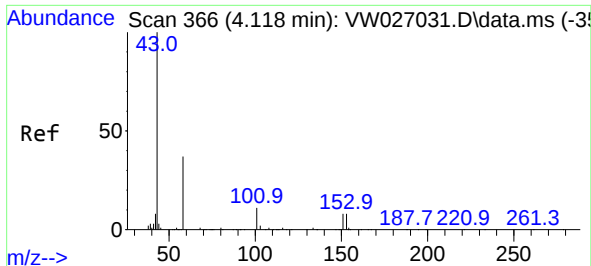
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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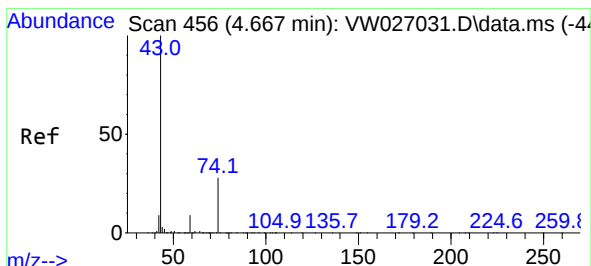
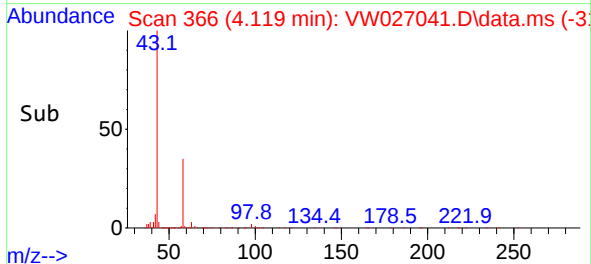
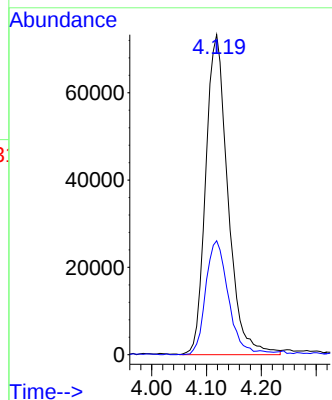
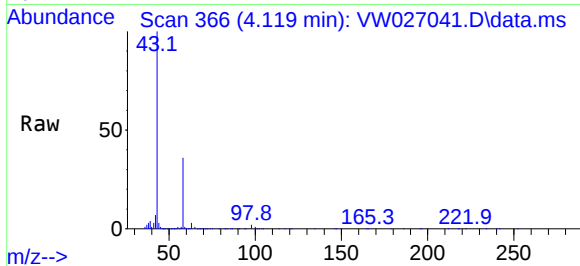




#13
Acetone
Concen: 109.008 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW027041.D
Acq: 11 Sep 2023 20:00

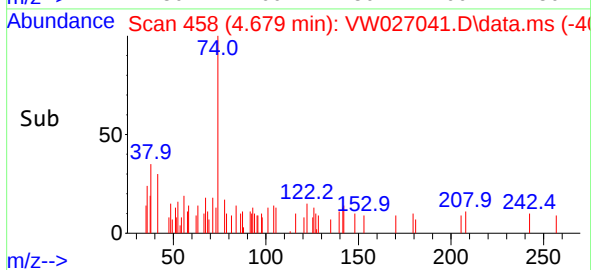
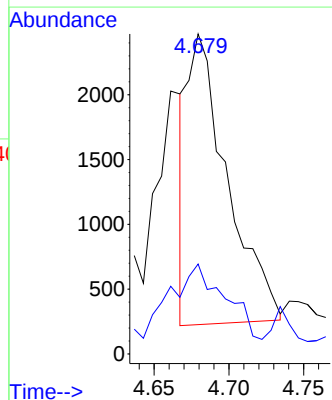
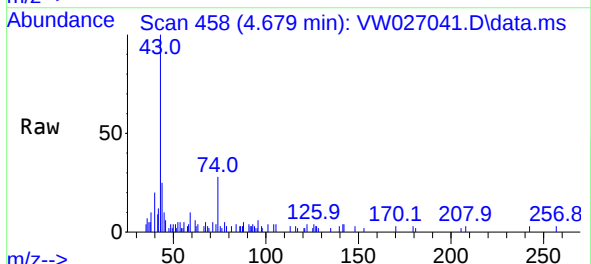
Instrument :
MSVOA_W
ClientSampleId :

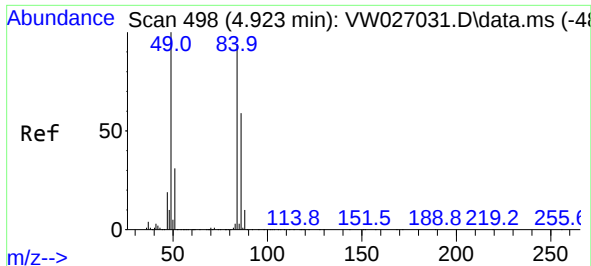
Tgt Ion: 43 Resp: 206160
Ion Ratio Lower Upper
43 100
58 35.8 0.0 66.4



#15
Methyl Acetate
Concen: 1.054 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW027041.D
Acq: 11 Sep 2023 20:00

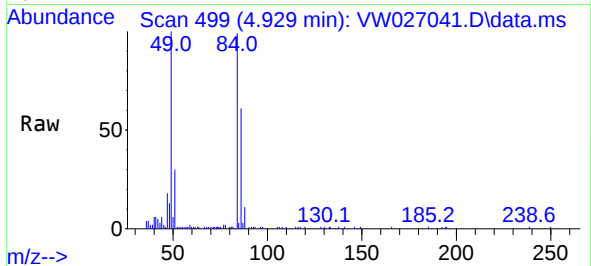
Tgt Ion: 43 Resp: 4145
Ion Ratio Lower Upper
43 100
74 42.1 0.1 0.1#





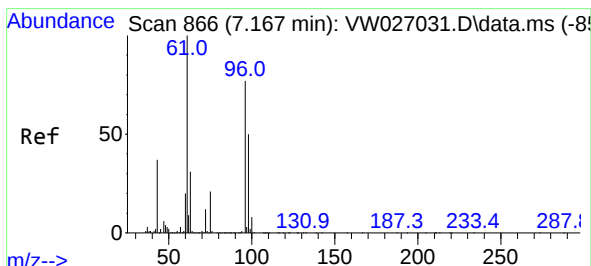
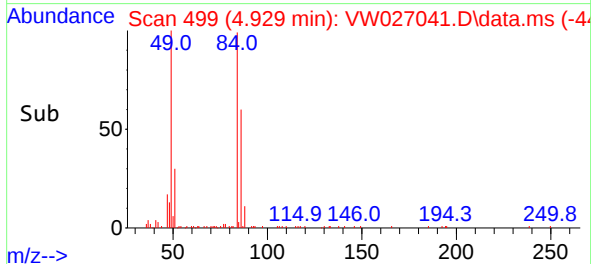
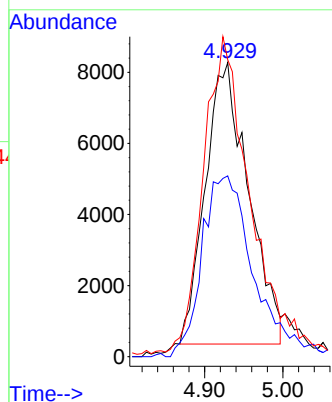
#16
Methylene chloride
Concen: 2.505 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.006 min
Lab File: VW027041.D
Acq: 11 Sep 2023 20:00

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 30448

Ion	Ratio	Lower	Upper
84	100		
86	61.5	44.1	81.9
49	101.0	82.1	152.5



#22
2-Butanone
Concen: 12.755 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW027041.D
Acq: 11 Sep 2023 20:00

Tgt Ion: 43 Resp: 38813

Ion	Ratio	Lower	Upper
43	100		
72	27.4	14.4	43.0

