

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025631.D
 Acq On : 21 Apr 2023 14:02
 Operator : SY/MD
 Sample : 02417-08
 Misc : 5.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 05:05:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

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

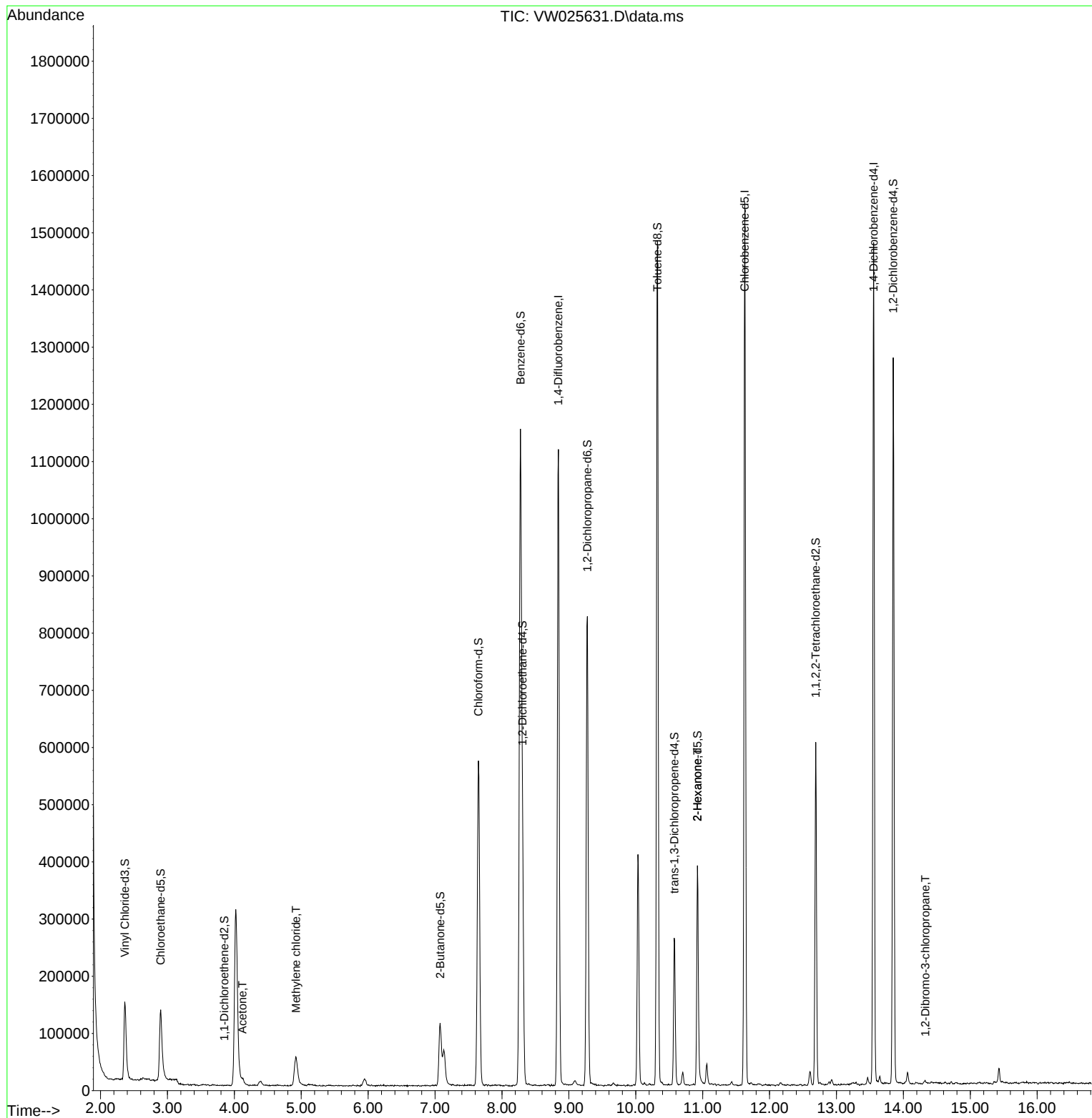
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	884577	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	765532	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	346337	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	205103	14.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.000%
7) Chloroethane-d5	2.899	69	184333	17.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.960%
11) 1,1-Dichloroethene-d2	3.850	63	129	0.004	ug/L	-0.18
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.000%#
21) 2-Butanone-d5	7.075	46	195059	60.743	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.480%
24) Chloroform-d	7.648	84	573329	23.084	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.320%
26) 1,2-Dichloroethane-d4	8.307	65	332457	25.730	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.920%
32) Benzene-d6	8.276	84	1124272	22.681	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.720%
36) 1,2-Dichloropropane-d6	9.276	67	383586	24.818	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.280%
41) Toluene-d8	10.325	98	940886	21.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.920%
43) trans-1,3-Dichloroprop...	10.575	79	140036	24.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.680%
47) 2-Hexanone-d5	10.922	63	127171	60.197	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	296482	28.421	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	297163	24.975	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.920%
Target Compounds					Qvalue	
13) Acetone	4.119	43	13642	5.019	ug/L	91
16) Methylene chloride	4.923	84	42601	3.030	ug/L	95
48) 2-Hexanone	10.922	43	17407	3.163	ug/L #	75
68) 1,2-Dibromo-3-chloropr...	14.330	75	1272	0.808	ug/L #	15

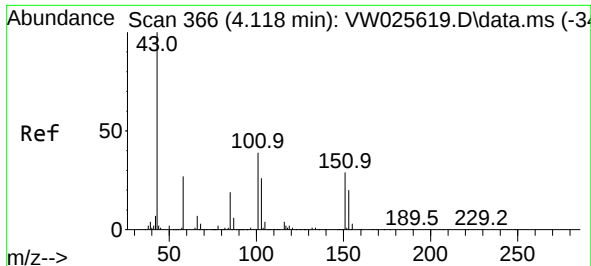
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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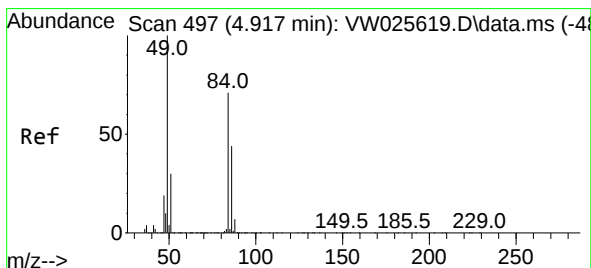
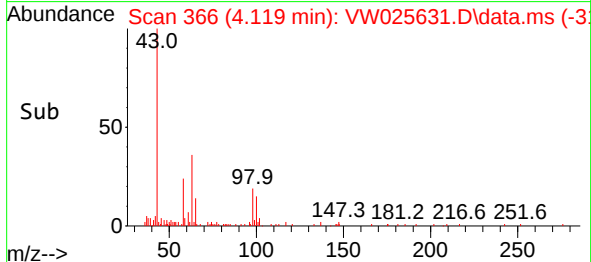
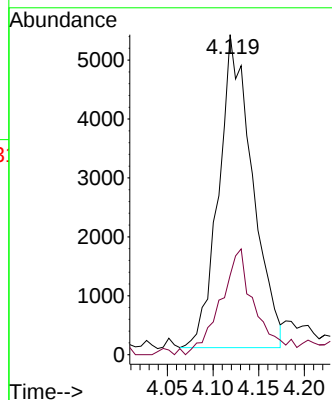
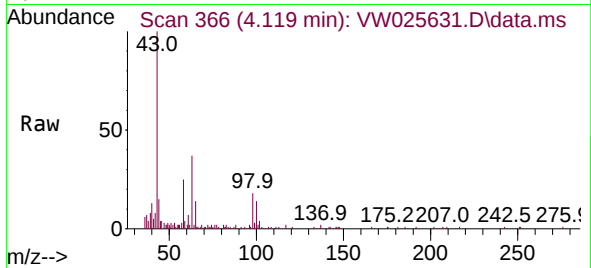




#13
Acetone
Concen: 5.019 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW025631.D
Acq: 21 Apr 2023 14:02

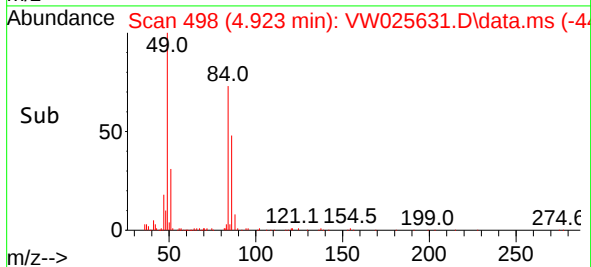
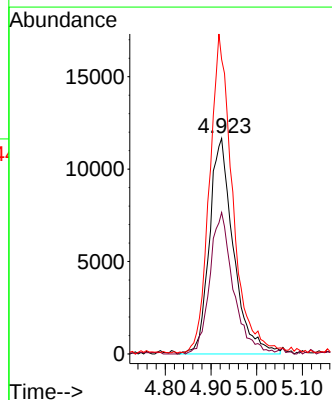
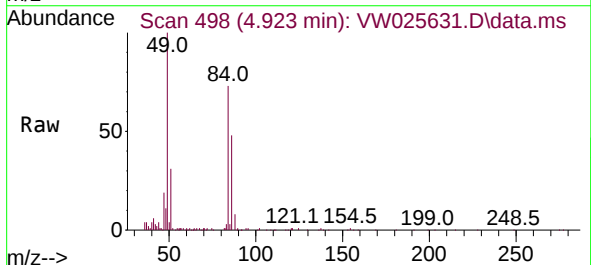
Instrument :
MSVOA_W
ClientSampleId :

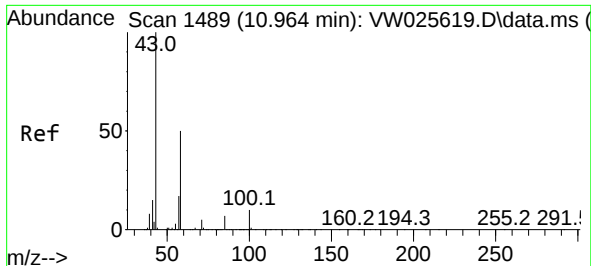
Tgt Ion: 43 Resp: 13642
Ion Ratio Lower Upper
43 100
58 33.5 0.0 57.4



#16
Methylene chloride
Concen: 3.030 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.007 min
Lab File: VW025631.D
Acq: 21 Apr 2023 14:02

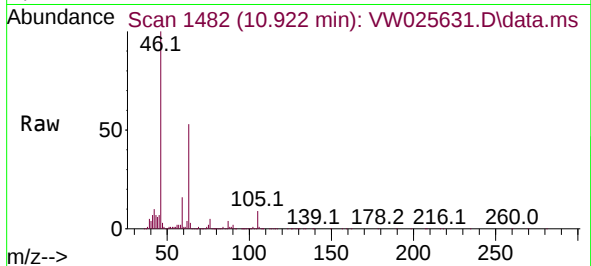
Tgt Ion: 84 Resp: 42601
Ion Ratio Lower Upper
84 100
86 65.6 44.9 83.3
49 136.6 101.4 188.4





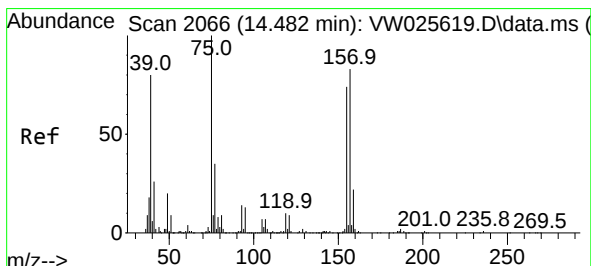
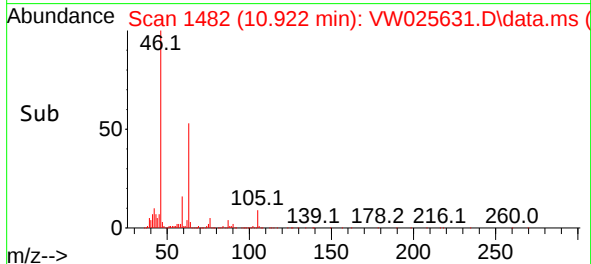
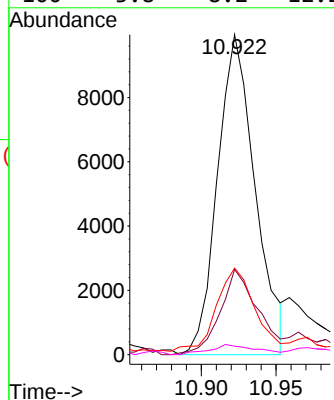
#48
2-Hexanone
Concen: 3.163 ug/L
RT: 10.922 min Scan# 1489
Delta R.T. -0.042 min
Lab File: VW025631.D
Acq: 21 Apr 2023 14:02

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 17407

Ion	Ratio	Lower	Upper
43	100		
58	26.6	38.6	57.8#
57	22.3	13.9	20.9#
100	3.8	8.2	12.2#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.808 ug/L
RT: 14.330 min Scan# 2041
Delta R.T. -0.152 min
Lab File: VW025631.D
Acq: 21 Apr 2023 14:02

Tgt Ion: 75 Resp: 1272

Ion	Ratio	Lower	Upper
75	100		
155	0.0	61.1	91.7#
157	13.7	72.8	109.2#

