

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025637.D
 Acq On : 21 Apr 2023 16:25
 Operator : SY/MD
 Sample : 02417-15
 Misc : 4.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 05:06:52 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)

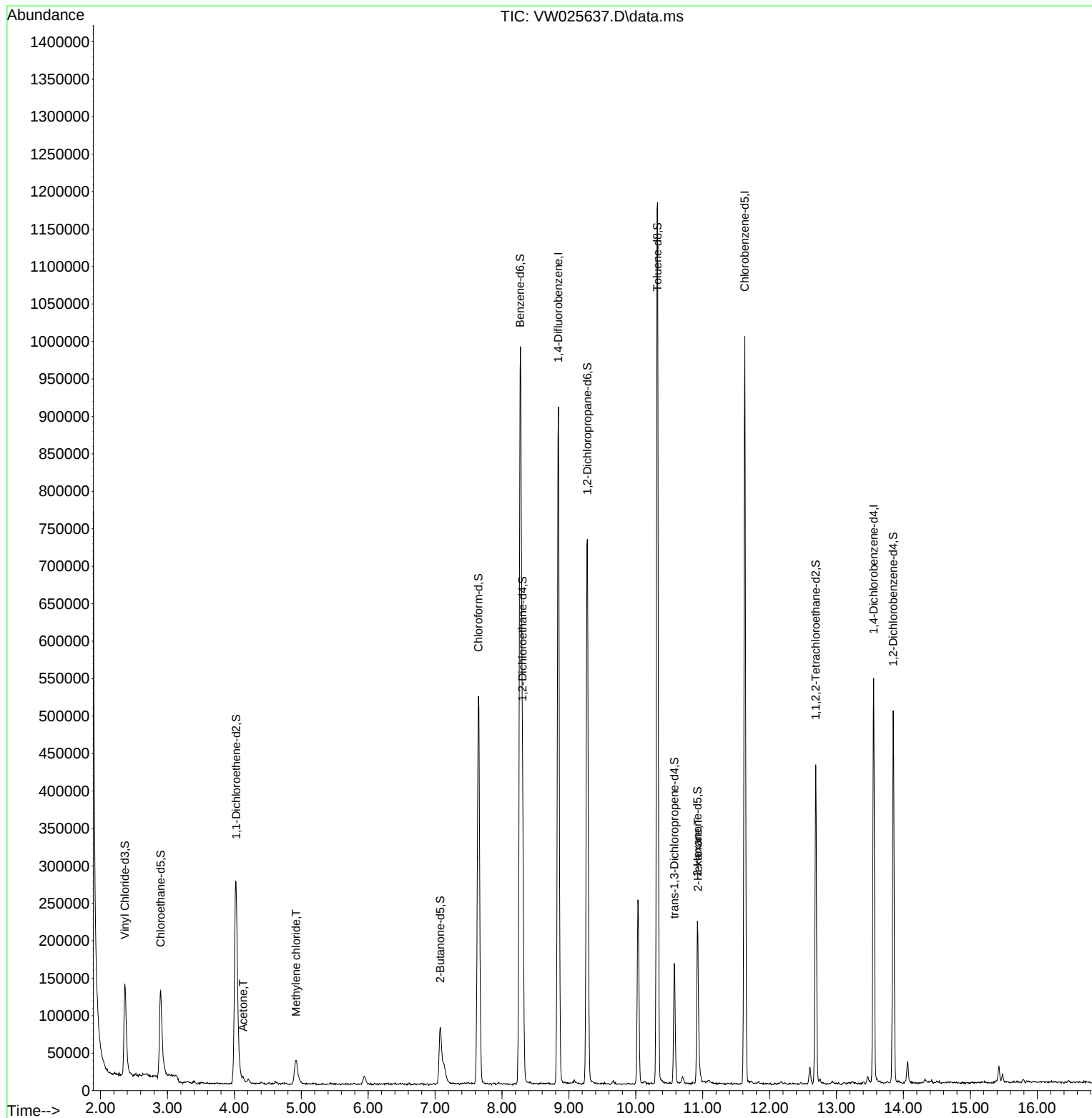
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	709413	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	507314	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	134559	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	196364	17.010	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.040%
7) Chloroethane-d5	2.899	69	179143	21.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	4.027	63	346703	14.851	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.400%
21) 2-Butanone-d5	7.075	46	131576	51.090	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.180%
24) Chloroform-d	7.648	84	518643	26.038	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.160%
26) 1,2-Dichloroethane-d4	8.307	65	291893	28.168	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.680%
32) Benzene-d6	8.270	84	983760	29.948	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.800%
36) 1,2-Dichloropropane-d6	9.276	67	346871	33.866	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.480%#
41) Toluene-d8	10.325	98	763968	26.624	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.480%
43) trans-1,3-Dichloroprop...	10.575	79	87098	22.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.720%
47) 2-Hexanone-d5	10.922	63	69840	49.886	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	209363	30.285	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.120%#
66) 1,2-Dichlorobenzene-d4	13.848	152	117457	25.409	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.640%
Target Compounds						Qvalue
13) Acetone	4.131	43	9481	4.350	ug/L	90
16) Methylene chloride	4.923	84	28379	2.517	ug/L	94
48) 2-Hexanone	10.928	43	17116	4.693	ug/L #	64

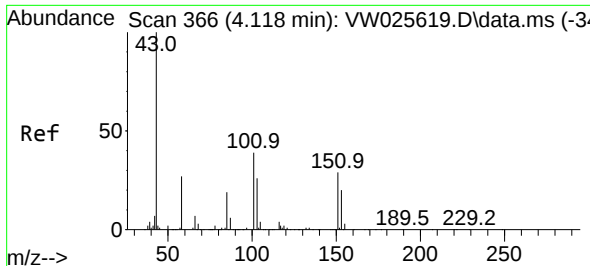
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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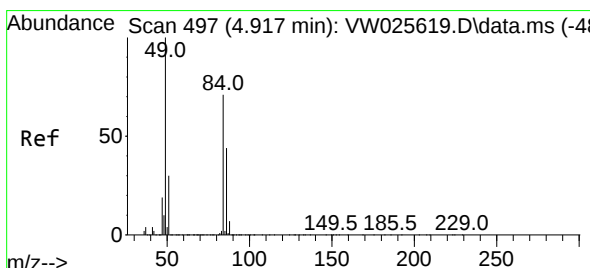
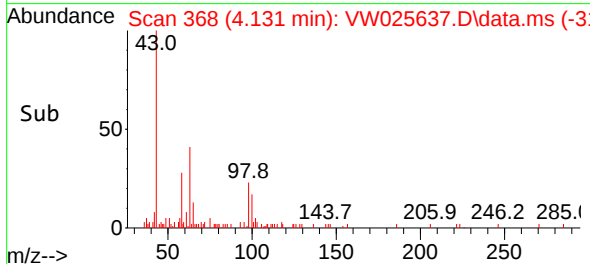
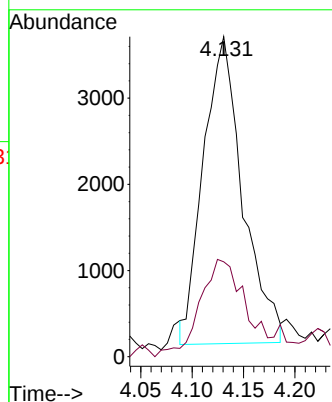
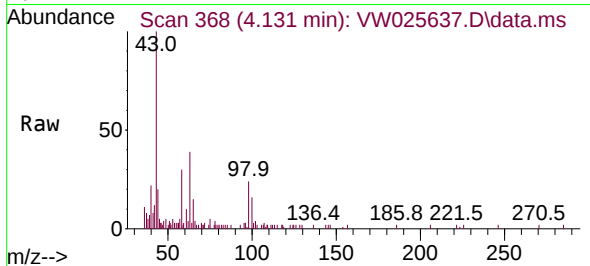




#13
Acetone
Concen: 4.350 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.013 min
Lab File: VW025637.D
Acq: 21 Apr 2023 16:25

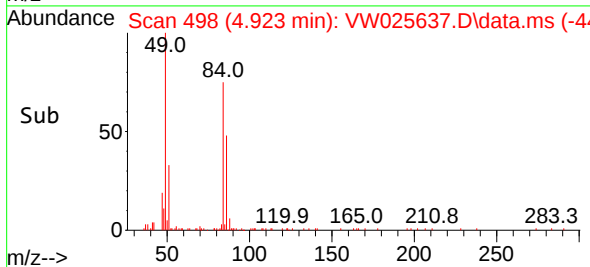
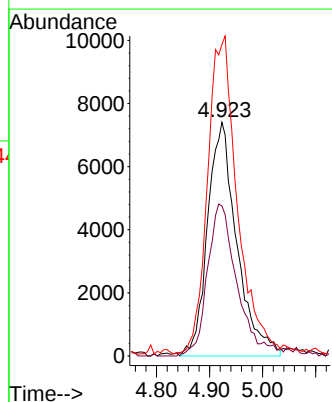
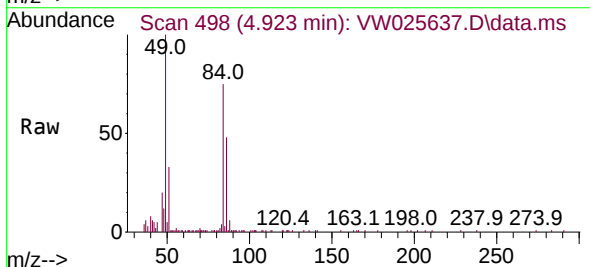
Instrument :
MSVOA_W
ClientSampleId :

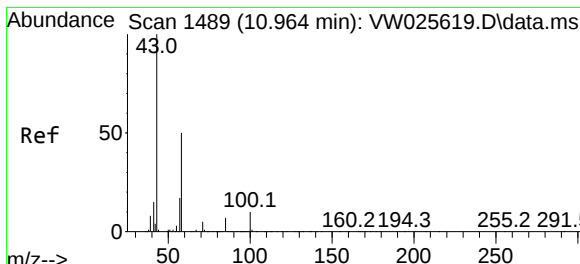
Tgt Ion: 43 Resp: 9481
Ion Ratio Lower Upper
43 100
58 33.9 0.0 57.4



#16
Methylene chloride
Concen: 2.517 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025637.D
Acq: 21 Apr 2023 16:25

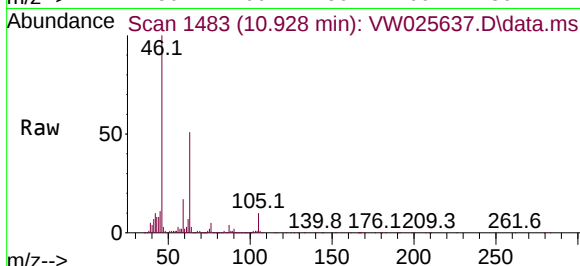
Tgt Ion: 84 Resp: 28379
Ion Ratio Lower Upper
84 100
86 64.2 44.9 83.3
49 133.4 101.4 188.4





#48
 2-Hexanone
 Concen: 4.693 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VW025637.D
 Acq: 21 Apr 2023 16:25

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 17116

Ion	Ratio	Lower	Upper
43	100		
58	13.2	38.6	57.8#
57	15.9	13.9	20.9
100	3.0	8.2	12.2#

