

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025623.D
 Acq On : 21 Apr 2023 10:52
 Operator : SY/MD
 Sample : 02418-14RE
 Misc : 5.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z8RE

Quant Time: Apr 22 05:03:52 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)

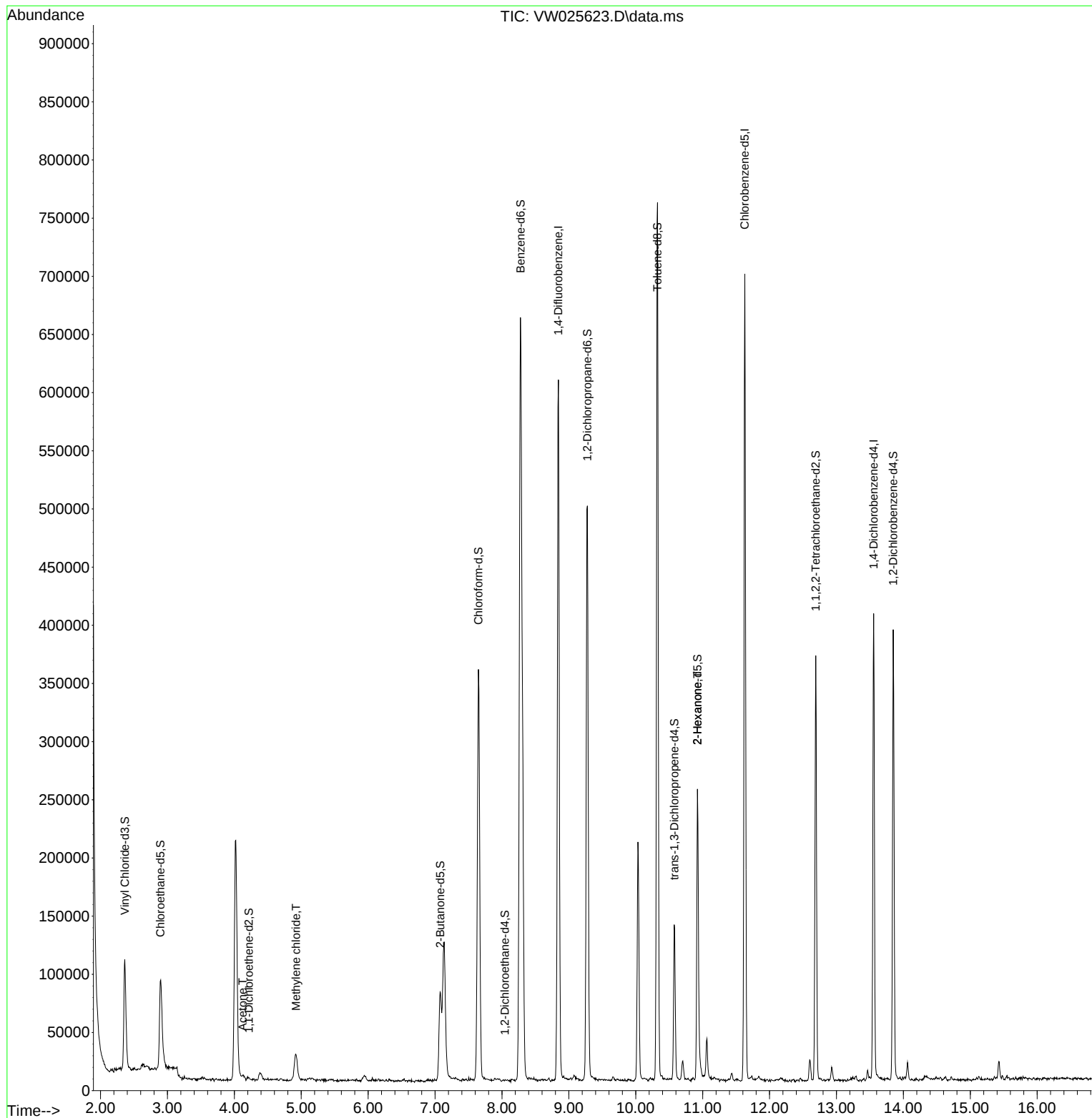
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	478397	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	354867	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	99246	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	132480	17.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.080%
7) Chloroethane-d5	2.893	69	123664	22.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.240%
11) 1,1-Dichloroethene-d2	4.216	63	125	0.008	ug/L	0.19
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.040%#
21) 2-Butanone-d5	7.075	46	138821	79.934	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	159.860%#
24) Chloroform-d	7.648	84	352821	26.267	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.080%
26) 1,2-Dichloroethane-d4	8.045	65	208	0.030	ug/L	-0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	644893	28.066	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.280%
36) 1,2-Dichloropropane-d6	9.276	67	236474	33.006	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.040%#
41) Toluene-d8	10.325	98	486050	24.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.880%
43) trans-1,3-Dichloroprop...	10.575	79	73483	27.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.440%
47) 2-Hexanone-d5	10.922	63	79668	81.352	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.700%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	182582	37.756	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	151.040%#
66) 1,2-Dichlorobenzene-d4	13.849	152	93660	27.470	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.880%
Target Compounds					Qvalue	
13) Acetone	4.125	43	5246	3.569	ug/L	90
16) Methylene chloride	4.923	84	17912	2.356	ug/L	94
48) 2-Hexanone	10.922	43	16289	6.385	ug/L #	67

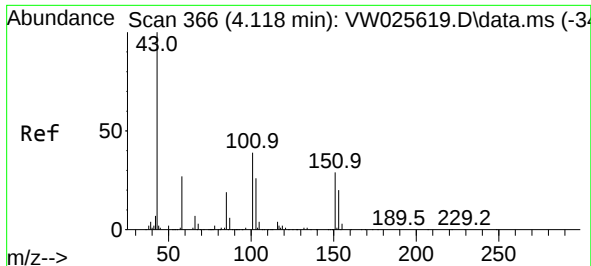
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 3.569 ug/L

RT: 4.125 min Scan# 367

Delta R.T. 0.007 min

Lab File: VW025623.D

Acq: 21 Apr 2023 10:52

Instrument :

MSVOA_W

ClientSampleId :

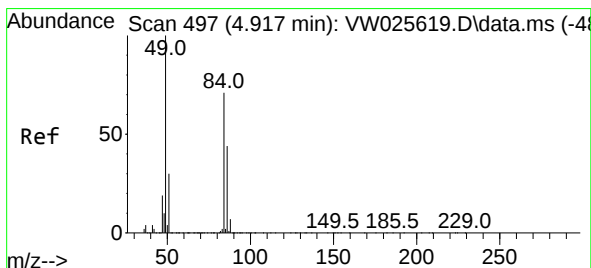
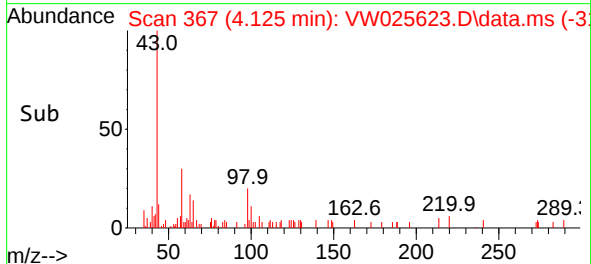
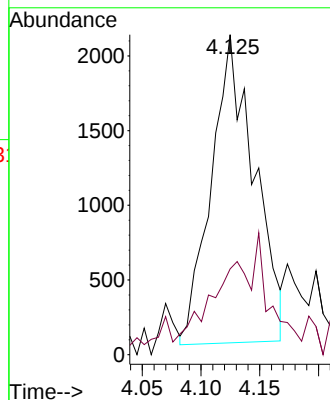
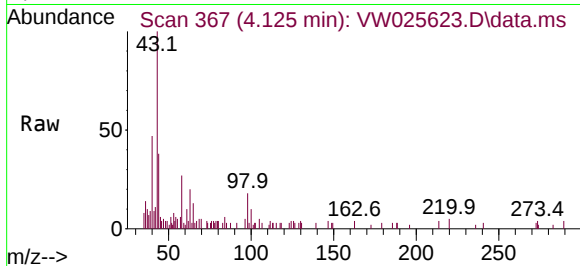
EW8Z8RE

Tgt Ion: 43 Resp: 5246

Ion Ratio Lower Upper

43 100

58 23.2 0.0 57.4



#16

Methylene chloride

Concen: 2.356 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.007 min

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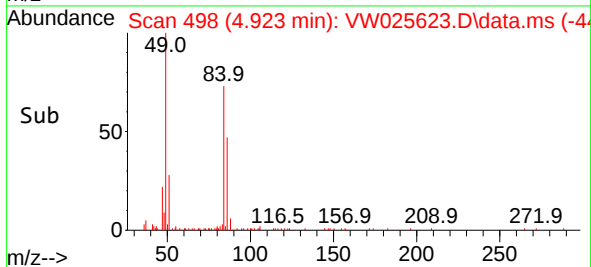
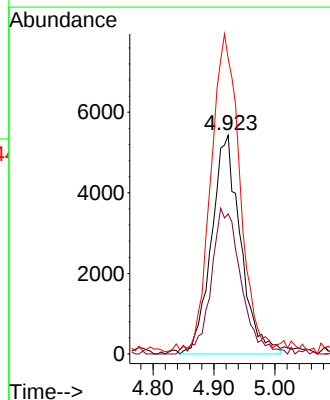
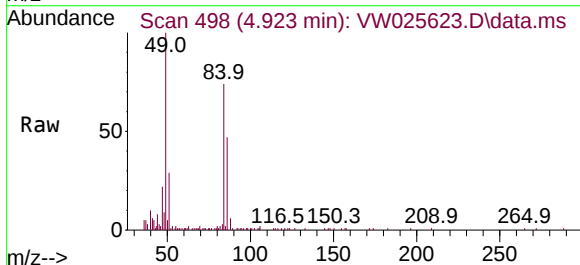
Tgt Ion: 84 Resp: 17912

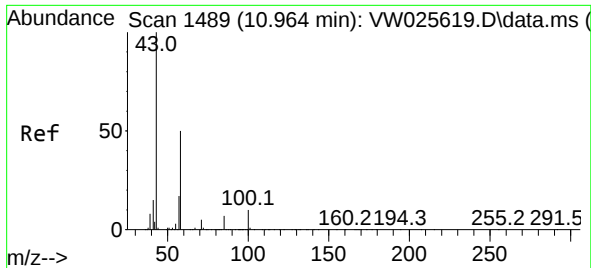
Ion Ratio Lower Upper

84 100

86 64.0 44.9 83.3

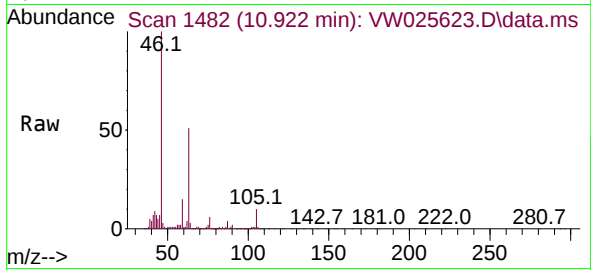
49 134.9 101.4 188.4





#48
 2-Hexanone
 Concen: 6.385 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW025623.D
 Acq: 21 Apr 2023 10:52

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 MSVOA_W
 ClientSampleId :
 EW8Z8RE



Tgt Ion: 43 Resp: 16289
 Ion Ratio Lower Upper
 43 100
 58 18.7 38.6 57.8#
 57 21.3 13.9 20.9#
 100 1.0 8.2 12.2#

