

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023825.D
 Acq On : 17 Jul 2022 07:27
 Operator : SY/VA
 Sample : N3721-15
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C57

Quant Time: Jul 18 03:04:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 18 02:58:45 2022
 Response via : Initial Calibration

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

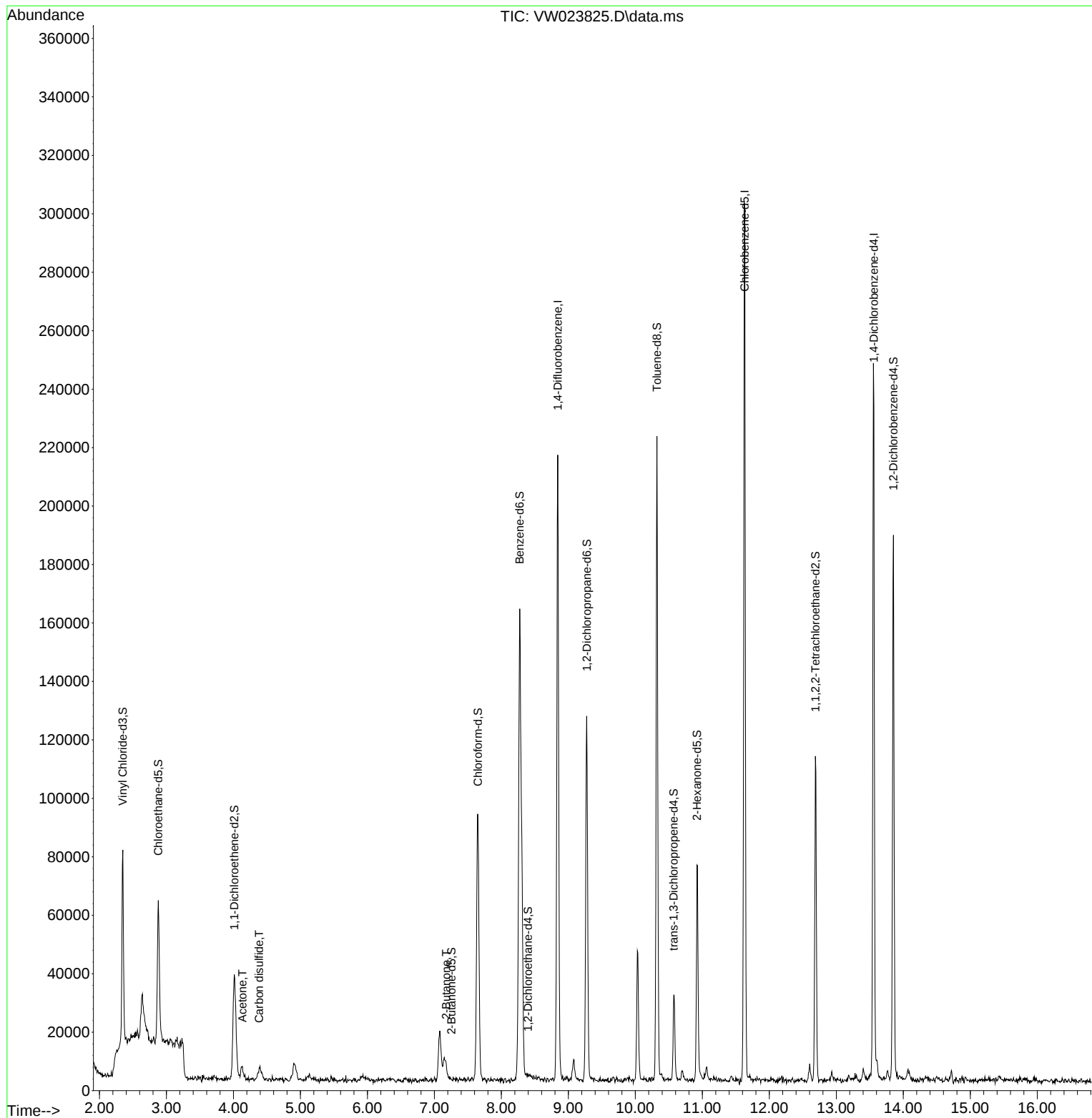
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	160023	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	150125	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	57920	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	64351	15.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.960%
7) Chloroethane-d5	2.879	69	57144	20.958	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.840%
11) 1,1-Dichloroethene-d2	4.013	63	33996	10.215	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.840%#
21) 2-Butanone-d5	7.256	46	262	0.413	ug/L	0.18
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.820%#
24) Chloroform-d	7.652	84	85923	18.442	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.760%
26) 1,2-Dichloroethane-d4	8.396	65	246	0.086	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.360%#
32) Benzene-d6	8.274	84	147606	18.914	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.640%
36) 1,2-Dichloropropane-d6	9.274	67	49718	21.150	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.600%
41) Toluene-d8	10.323	98	129332	16.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.360%
43) trans-1,3-Dichloroprop...	10.573	79	14964	13.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	54.320%
47) 2-Hexanone-d5	10.920	63	21597	43.692	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.380%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	49072	18.890	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	40912	19.787	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.160%
Target Compounds					Qvalue	
13) Acetone	4.135	43	7114	15.872	ug/L	91
14) Carbon disulfide	4.385	76	4858	0.974	ug/L #	92
22) 2-Butanone	7.177	43	2003	2.719	ug/L	87

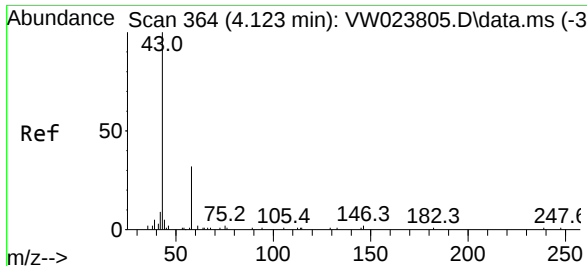
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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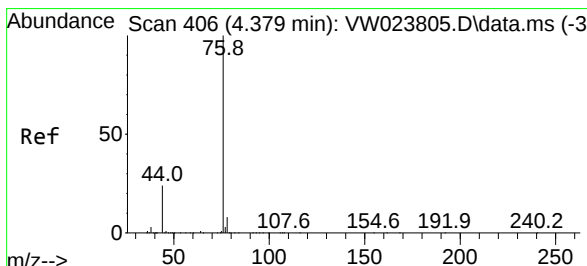
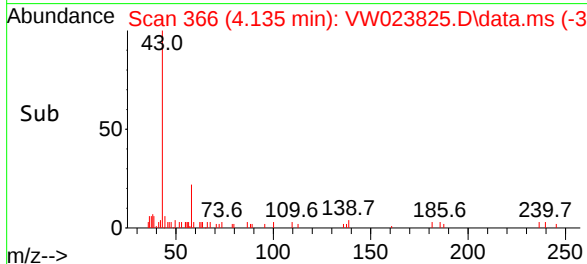
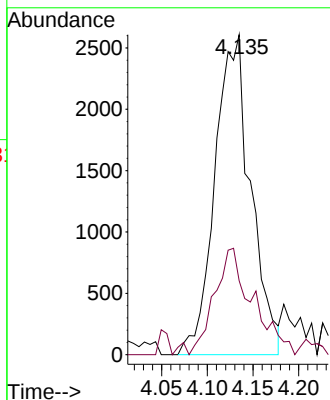
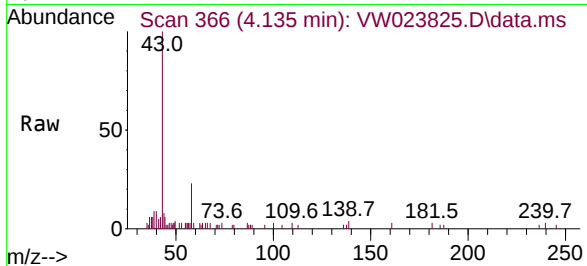




#13
Acetone
Concen: 15.872 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW023825.D
Acq: 17 Jul 2022 07:27

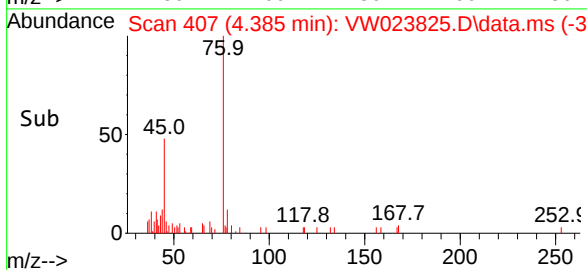
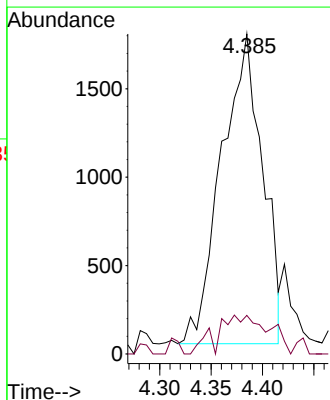
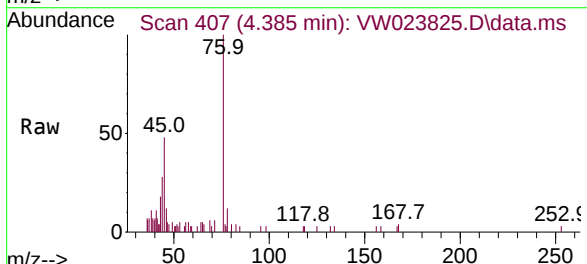
Instrument :
MSVOA_W
ClientSampleId :
F5C57

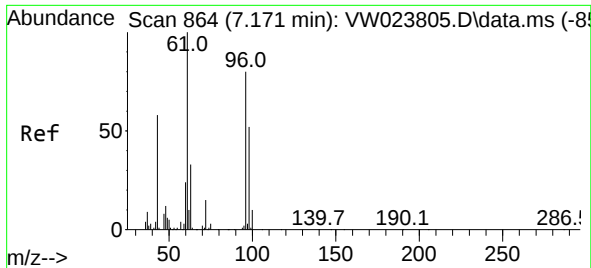
Tgt Ion: 43 Resp: 7114
Ion Ratio Lower Upper
43 100
58 27.0 0.0 64.2



#14
Carbon disulfide
Concen: 0.974 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.006 min
Lab File: VW023825.D
Acq: 17 Jul 2022 07:27

Tgt Ion: 76 Resp: 4858
Ion Ratio Lower Upper
76 100
78 12.0 7.2 10.8#





#22
 2-Butanone
 Concen: 2.719 ug/L
 RT: 7.177 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW023825.D
 Acq: 17 Jul 2022 07:27

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C57

Tgt Ion: 43 Resp: 2003
 Ion Ratio Lower Upper
 43 100
 72 22.2 14.7 44.1

