

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025874.D
 Acq On : 08 May 2023 12:52
 Operator : SY/MD
 Sample : 02592-24
 Misc : 3.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 09 02:56:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

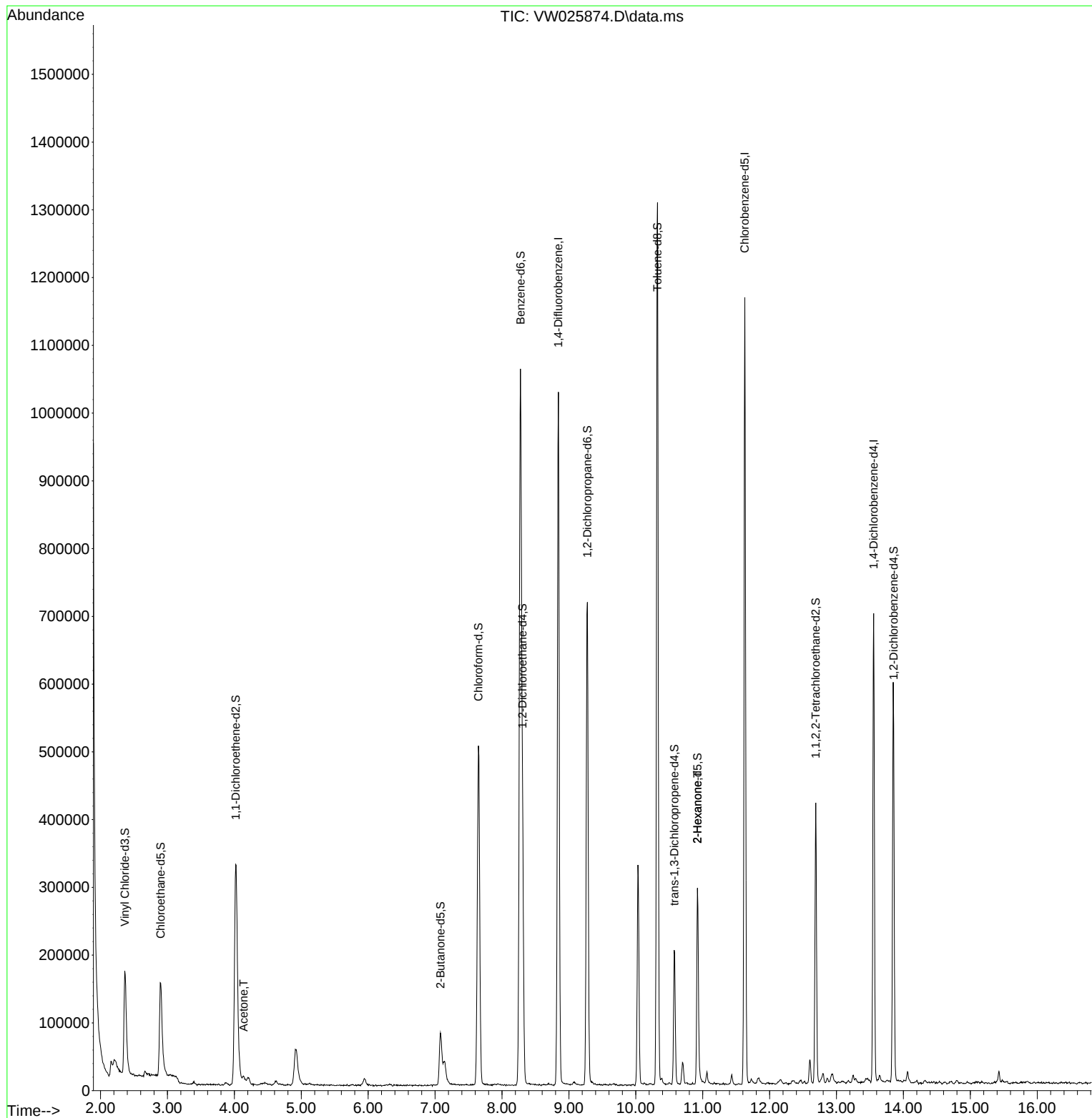
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	796141	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	575493	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	169909	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	248322	22.011	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.040%
7) Chloroethane-d5	2.899	69	216290	25.860	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.440%
11) 1,1-Dichloroethene-d2	4.021	65	127976	22.654	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.600%
21) 2-Butanone-d5	7.081	46	138659	37.178	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.360%
24) Chloroform-d	7.648	84	505175	22.005	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.040%
26) 1,2-Dichloroethane-d4	8.307	65	289070	22.268	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.080%
32) Benzene-d6	8.276	84	1042390	27.720	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.880%
36) 1,2-Dichloropropane-d6	9.276	67	335838	27.913	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.640%
41) Toluene-d8	10.325	98	842927	25.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.560%
43) trans-1,3-Dichloroprop...	10.575	79	107670	22.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.320%
47) 2-Hexanone-d5	10.922	63	97437	47.493	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	204248	22.273	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.080%
66) 1,2-Dichlorobenzene-d4	13.855	152	141734	22.883	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.520%
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	20186	6.104	ug/L	95
48) 2-Hexanone	10.922	43	13812	2.715	ug/L #	67

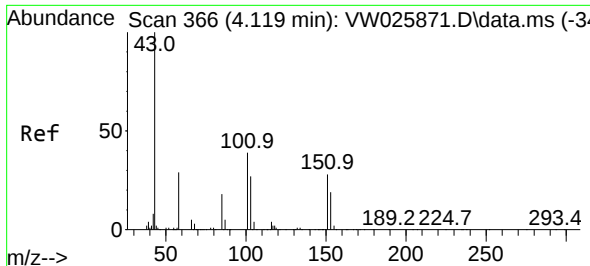
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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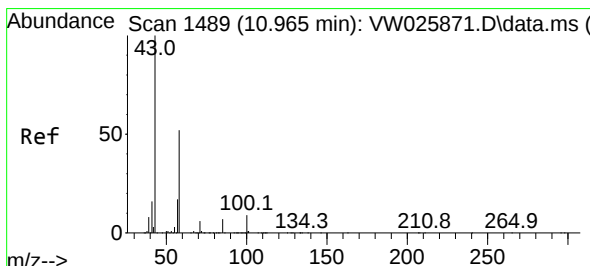
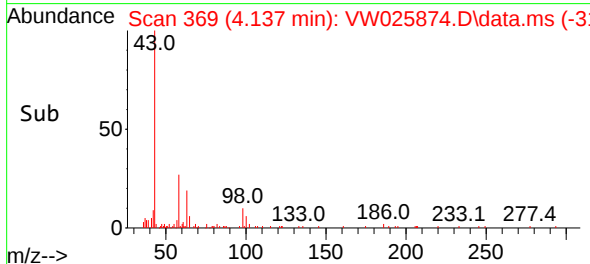
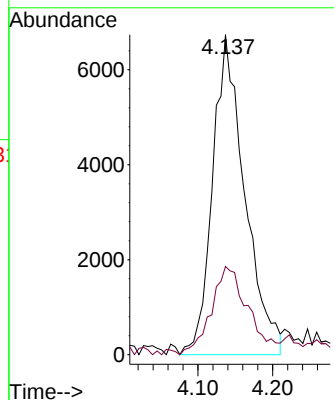
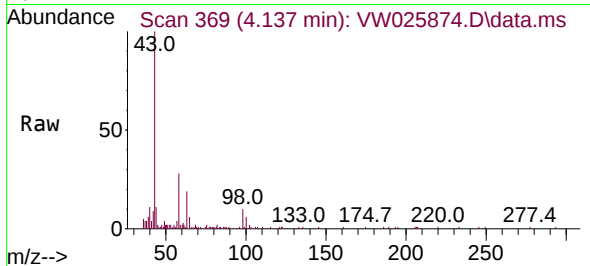




#13
Acetone
Concen: 6.104 ug/L
RT: 4.137 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW025874.D
Acq: 08 May 2023 12:52

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 20186
Ion Ratio Lower Upper
43 100
58 31.6 0.0 58.2



#48
2-Hexanone
Concen: 2.715 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025874.D
Acq: 08 May 2023 12:52

Tgt Ion: 43 Resp: 13812
Ion Ratio Lower Upper
43 100
58 25.0 40.8 61.2#
57 30.7 13.6 20.4#
100 4.6 8.0 12.0#

