

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028853.D
 Acq On : 29 May 2024 00:42
 Operator : SY/MD
 Sample : P2591-16
 Misc : 5.27g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 05:49:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 29 02:08:39 2024
 Response via : Initial Calibration

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

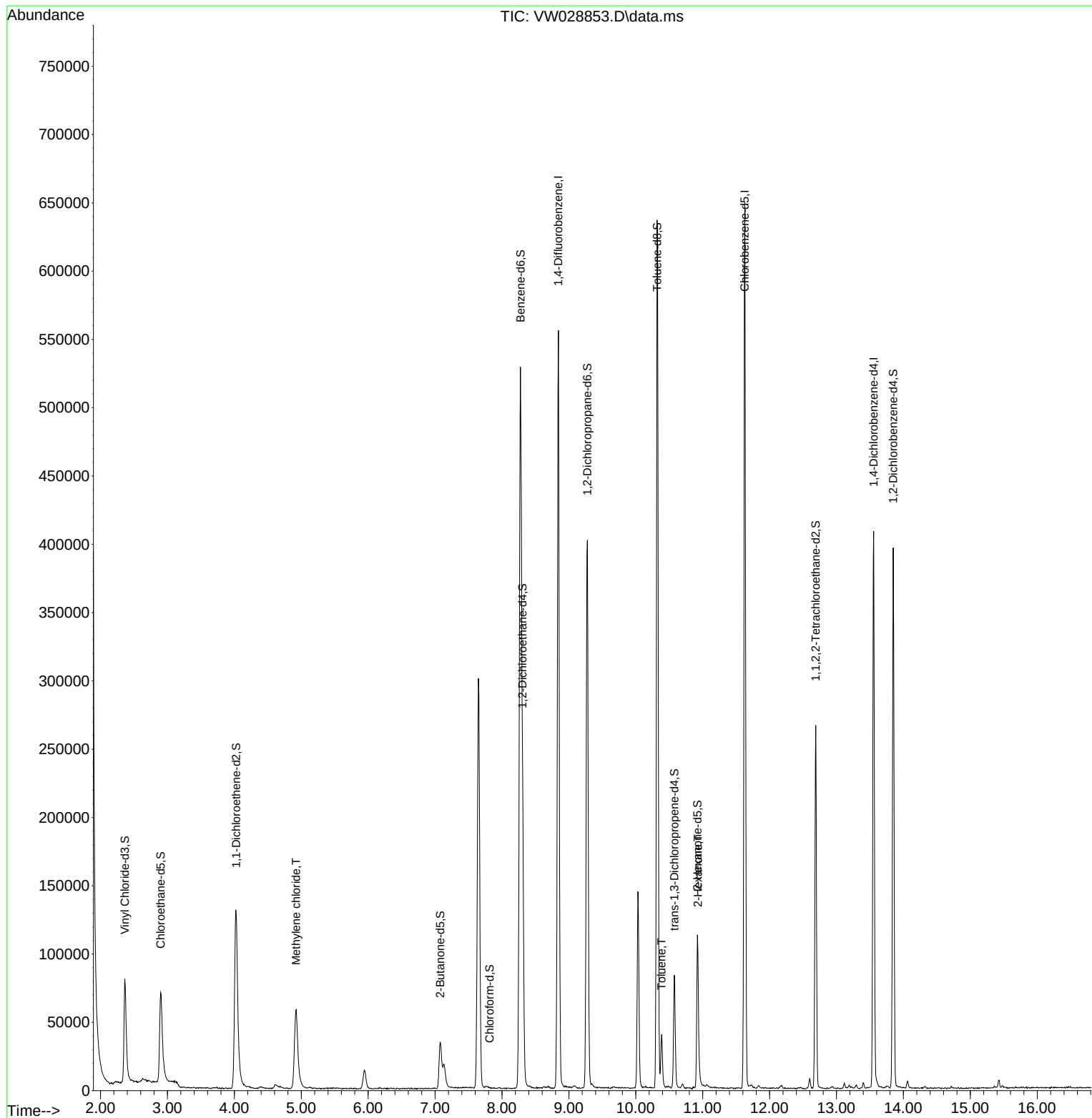
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	428216	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	337835	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	105034	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	114298	14.056	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.240%
7) Chloroethane-d5	2.899	69	109567	17.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.400%
11) 1,1-Dichloroethene-d2	4.027	65	52234	15.375	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.480%
21) 2-Butanone-d5	7.075	46	58499	27.575	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.140%
24) Chloroform-d	7.813	84	106	0.008	ug/L	0.16
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.307	65	160083	20.898	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	8.276	84	522212	23.168	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.680%
36) 1,2-Dichloropropane-d6	9.276	67	184995	27.275	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.120%
41) Toluene-d8	10.318	98	411462	20.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.440%
43) trans-1,3-Dichloroprop...	10.575	79	45238	16.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.320%
47) 2-Hexanone-d5	10.922	63	34494	29.487	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	128710	22.631	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	94048	23.493	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.960%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	50793	7.670	ug/L	92
42) Toluene	10.386	91	26428	1.168	ug/L	97
48) 2-Hexanone	10.928	43	4874	1.777	ug/L #	42

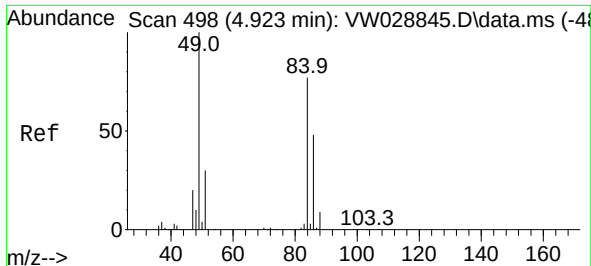
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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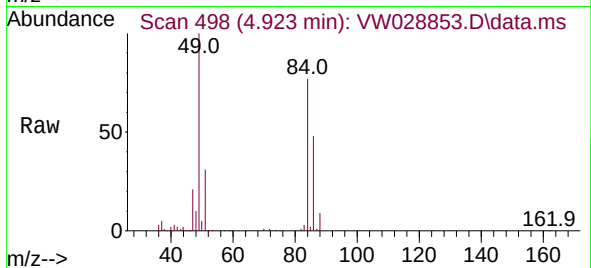
Quant Time: May 29 05:49:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
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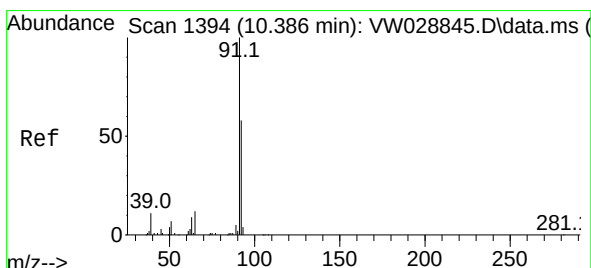
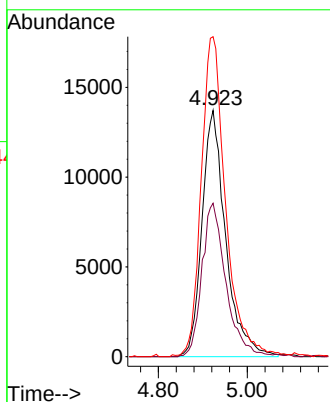
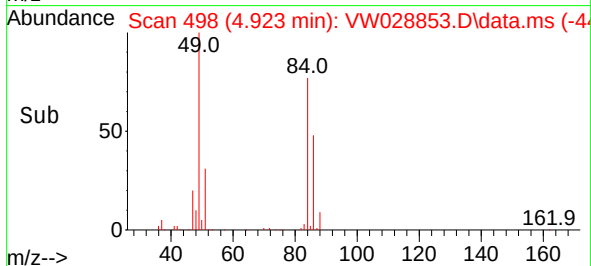


#16
Methylene chloride
Concen: 7.670 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW028853.D
Acq: 29 May 2024 00:42

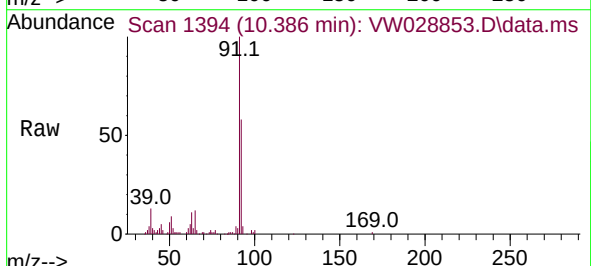
Instrument :
MSVOA_W
ClientSampleId :



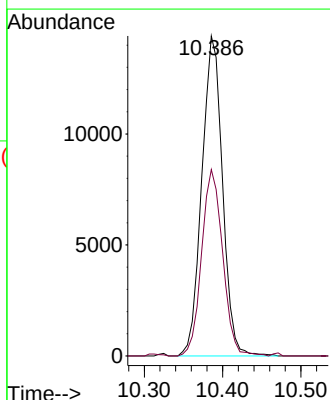
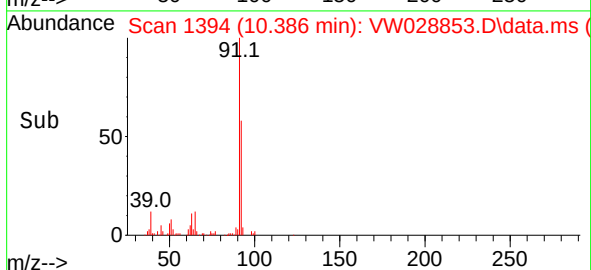
Tgt Ion: 84 Resp: 50793
Ion Ratio Lower Upper
84 100
86 62.3 44.4 82.4
49 129.9 100.2 186.2

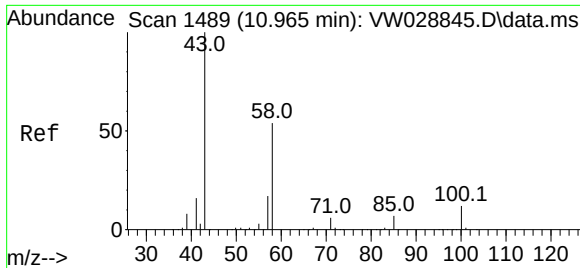


#42
Toluene
Concen: 1.168 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW028853.D
Acq: 29 May 2024 00:42



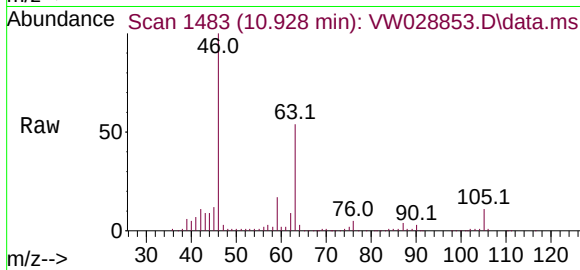
Tgt Ion: 91 Resp: 26428
Ion Ratio Lower Upper
91 100
92 58.2 42.5 78.9





#48
 2-Hexanone
 Concen: 1.777 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.037 min
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Tgt Ion: 43	Resp: 4874
Ion Ratio	Lower Upper
43	100
58	0.0 41.0 61.4#
57	34.3 14.8 22.2#
100	2.2 8.6 12.8#

