

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028799.D
 Acq On : 25 May 2024 20:04
 Operator : SY/MD
 Sample : P2590-01
 Misc : 4.88g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 02:24:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

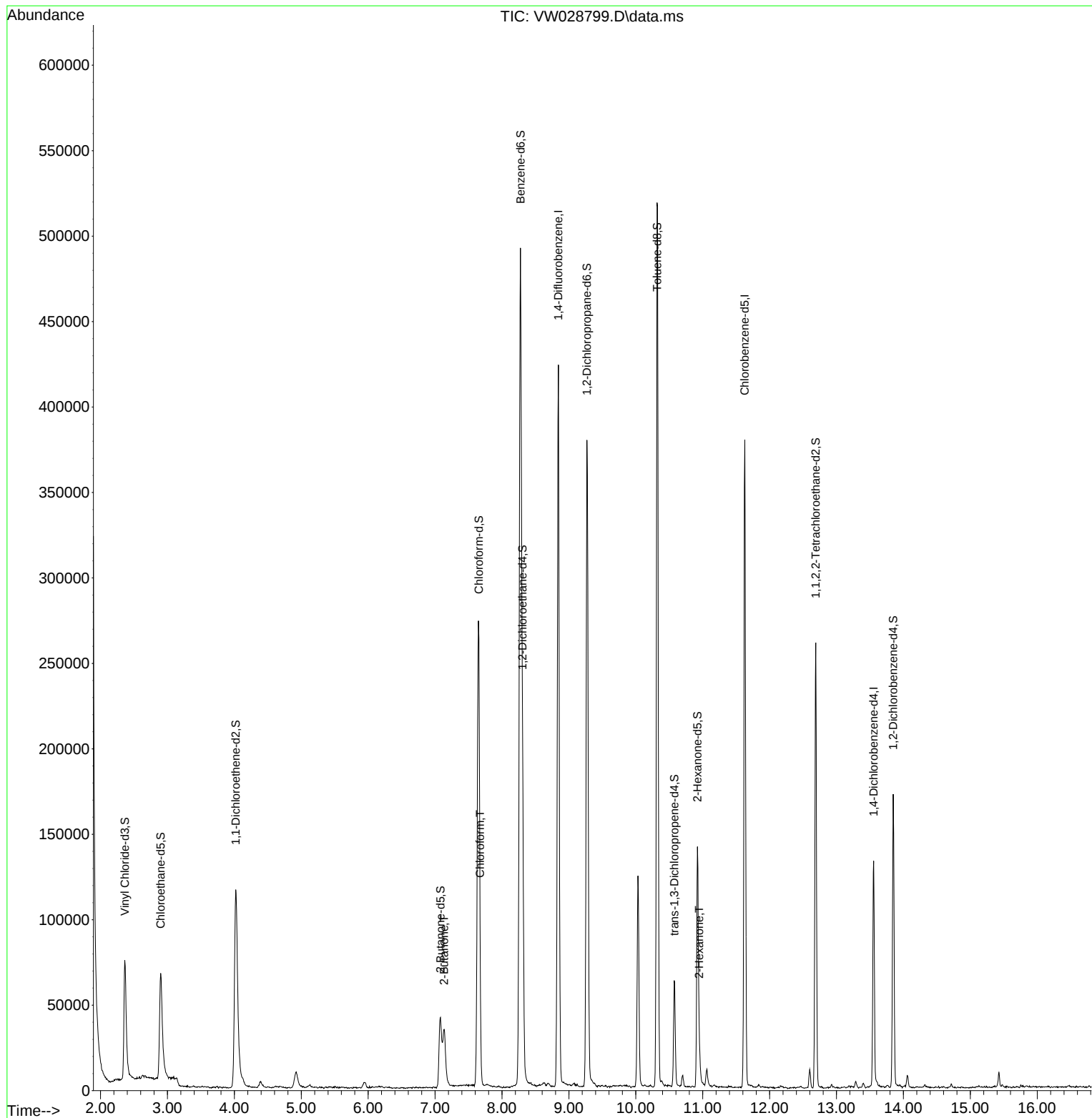
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	329484	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	205167	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	34081	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111143	17.764	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.040%
7) Chloroethane-d5	2.899	69	104921	21.901	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	4.021	65	46617	17.833	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.320%
21) 2-Butanone-d5	7.081	46	69904	42.825	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.640%
24) Chloroform-d	7.654	84	280476	27.243	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.960%
26) 1,2-Dichloroethane-d4	8.307	65	144119	24.451	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	8.276	84	483870	35.349	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	141.400%#
36) 1,2-Dichloropropane-d6	9.270	67	176124	42.758	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	171.040%#
41) Toluene-d8	10.319	98	337928	27.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.520%
43) trans-1,3-Dichloroprop...	10.575	79	34540	20.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.360%
47) 2-Hexanone-d5	10.922	63	44063	62.023	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126110	36.512	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	146.040%#
66) 1,2-Dichlorobenzene-d4	13.848	152	43344	33.368	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	133.480%#
Target Compounds						
					Qvalue	
22) 2-Butanone	7.136	43	16701	8.762	ug/L #	54
25) Chloroform	7.673	83	3091	0.341	ug/L #	75
48) 2-Hexanone	10.947	43	7975	4.788	ug/L #	41

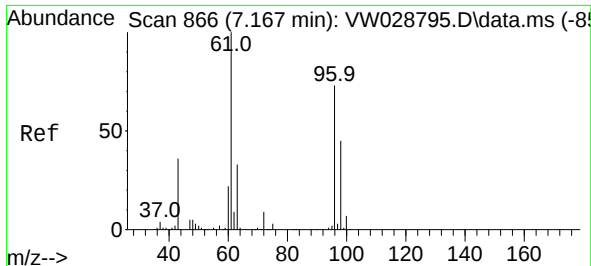
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 8.762 ug/L

RT: 7.136 min Scan# 80

Delta R.T. -0.030 min

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Instrument :

MSVOA_W

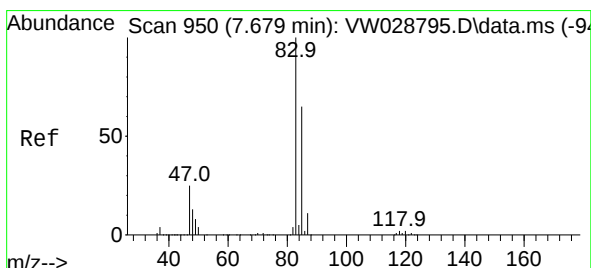
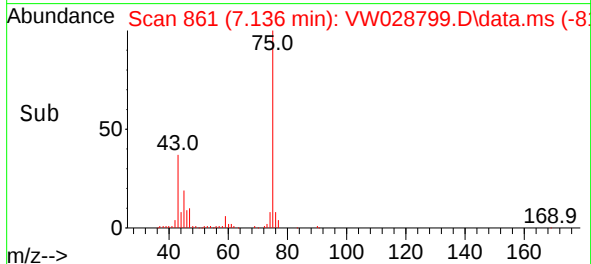
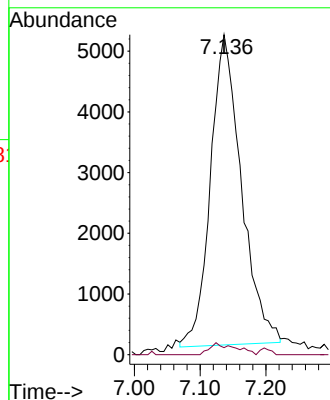
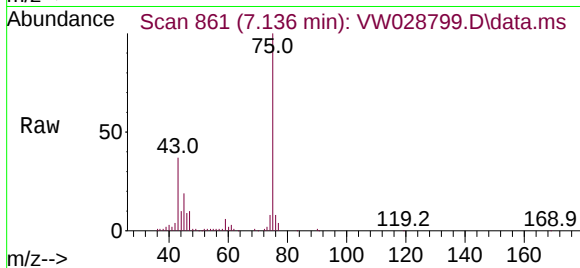
ClientSampleId :

Tgt Ion: 43 Resp: 16701

Ion Ratio Lower Upper

43 100

72 1.6 12.2 36.6#



#25

Chloroform

Concen: 0.341 ug/L

RT: 7.673 min Scan# 949

Delta R.T. -0.006 min

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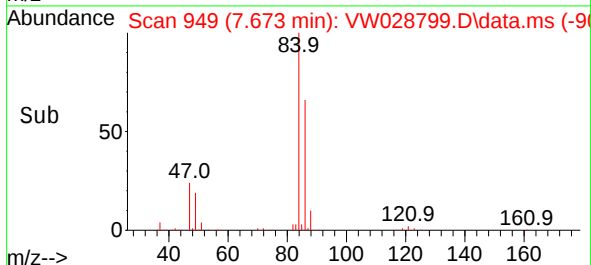
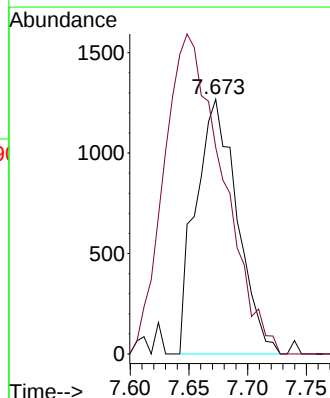
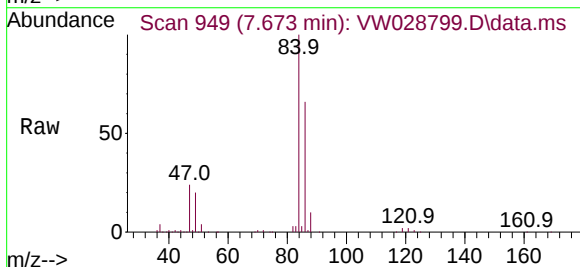
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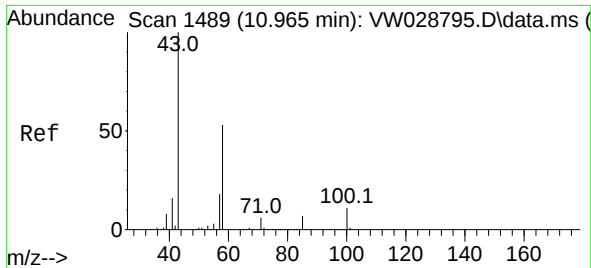
Tgt Ion: 83 Resp: 3091

Ion Ratio Lower Upper

83 100

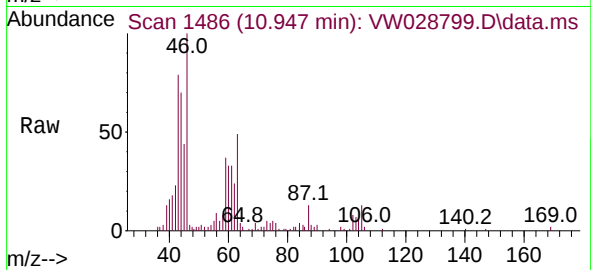
85 81.1 43.4 80.6#





#48
 2-Hexanone
 Concen: 4.788 ug/L
 RT: 10.947 min Scan# 14
 Delta R.T. -0.018 min
 Lab File: VW028799.D
 Acq: 25 May 2024 20:04

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 7975
Ion Ratio	Lower Upper
43	100
58	0.0 41.0 61.4#
57	0.8 14.8 22.2#
100	2.2 8.6 12.8#

