

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028744.D
 Acq On : 24 May 2024 19:23
 Operator : SY/MD
 Sample : P2571-13
 Misc : 5.18g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 25 00:06:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 00:01:38 2024
 Response via : Initial Calibration

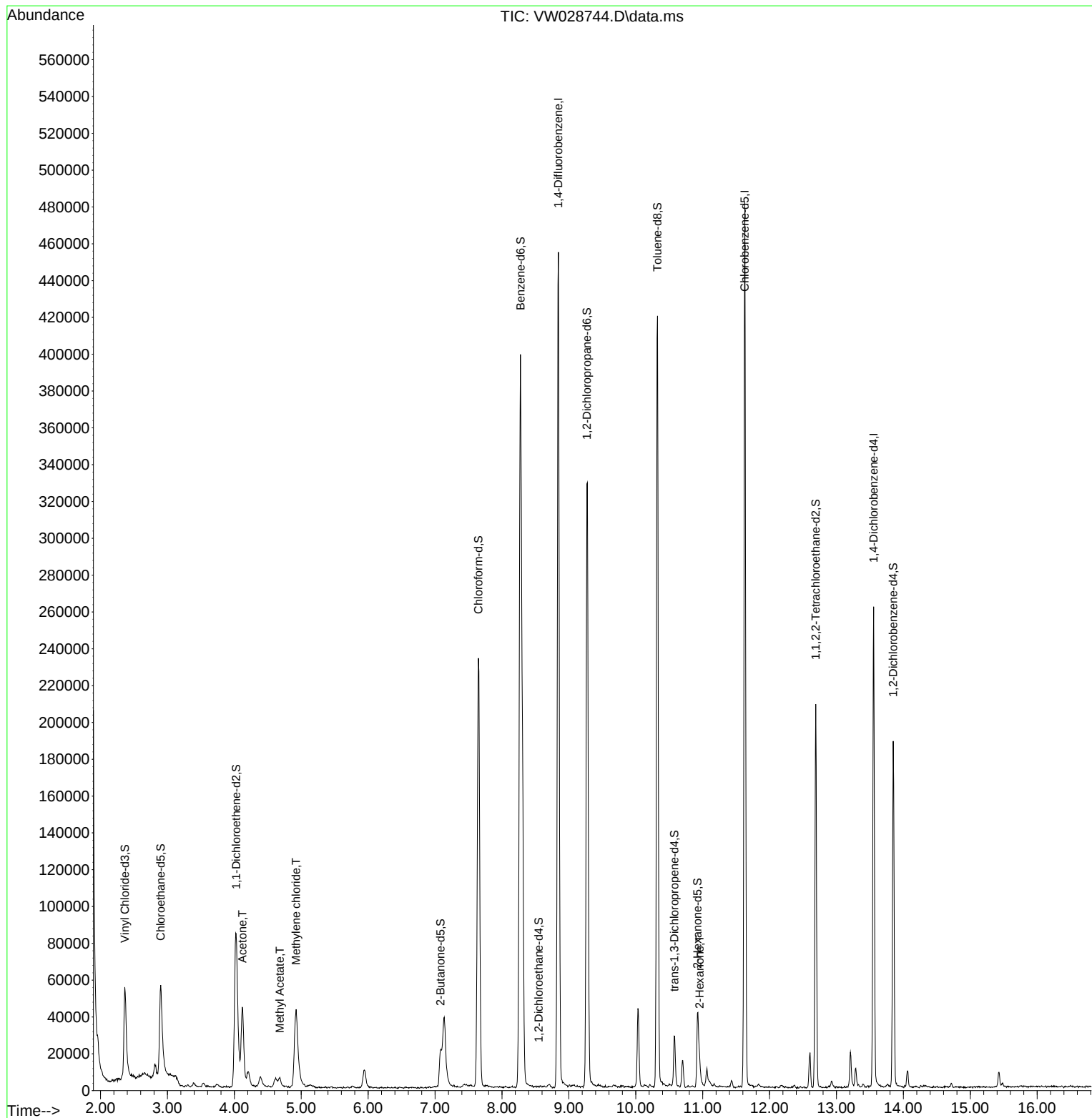
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	357787	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	249745	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	62995	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	81043	11.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.720%
7) Chloroethane-d5	2.899	69	84181	16.182	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.720%
11) 1,1-Dichloroethene-d2	4.027	65	35356	12.455	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.840%
21) 2-Butanone-d5	7.081	46	31163	17.581	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.160%
24) Chloroform-d	7.648	84	240555	21.517	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.080%
26) 1,2-Dichloroethane-d4	8.551	65	40	0.006	ug/L	0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	392942	23.582	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.320%
36) 1,2-Dichloropropane-d6	9.270	67	155075	30.928	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.720%#
41) Toluene-d8	10.325	98	272347	18.456	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.840%
43) trans-1,3-Dichloroprop...	10.575	79	15571	7.720	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	30.880%
47) 2-Hexanone-d5	10.922	63	11409	13.193	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	26.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100901	23.999	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	13.849	152	47575	19.815	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.240%
Target Compounds						
13) Acetone	4.119	43	72013	44.658	ug/L	97
15) Methyl Acetate	4.679	43	9537	3.399	ug/L #	88
16) Methylene chloride	4.923	84	38417	6.943	ug/L	95
48) 2-Hexanone	10.953	43	8409	4.147	ug/L #	41

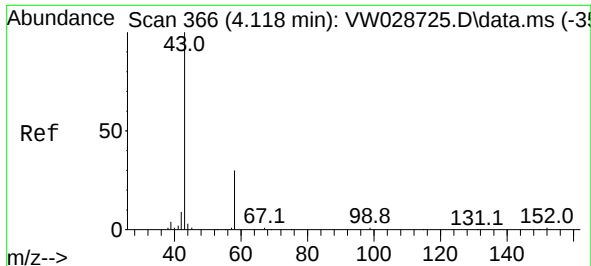
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 44.658 ug/L

RT: 4.119 min Scan# 3

Delta R.T. 0.000 min

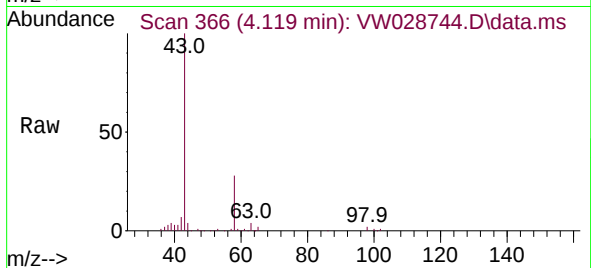
Lab File: VW028744.D

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Instrument :

MSVOA_W

ClientSampleId :

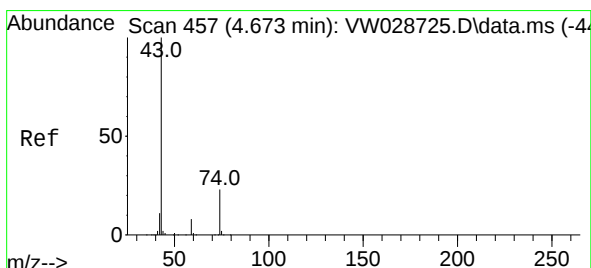
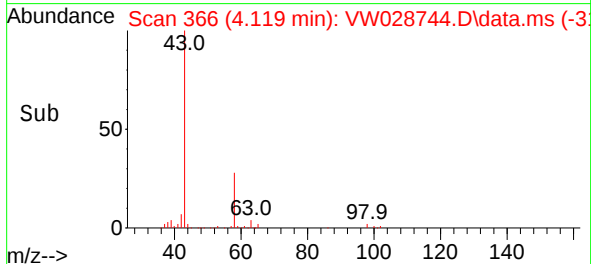
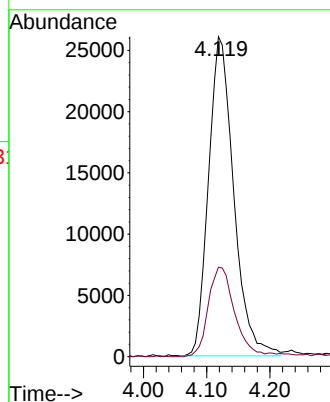


Tgt Ion: 43 Resp: 72013

Ion Ratio Lower Upper

43 100

58 29.0 0.0 54.4



#15

Methyl Acetate

Concen: 3.399 ug/L

RT: 4.679 min Scan# 458

Delta R.T. 0.006 min

Lab File: VW028744.D

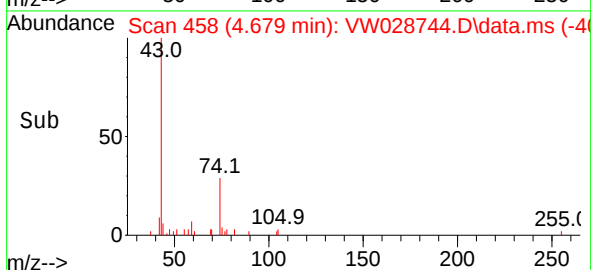
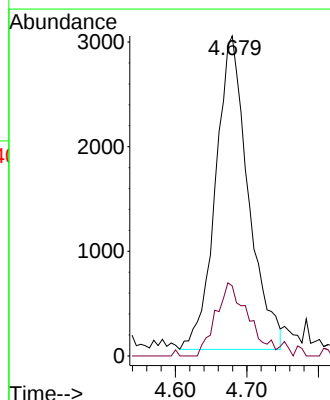
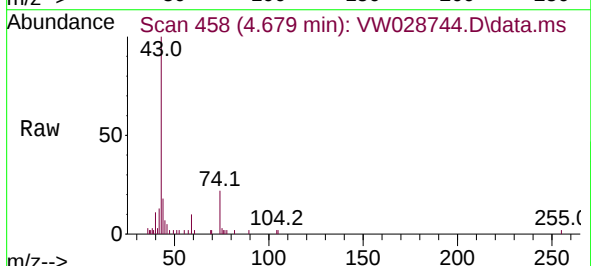
Acq: 24 May 2024 19:23

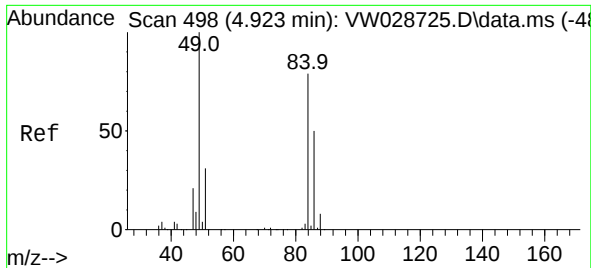
Tgt Ion: 43 Resp: 9537

Ion Ratio Lower Upper

43 100

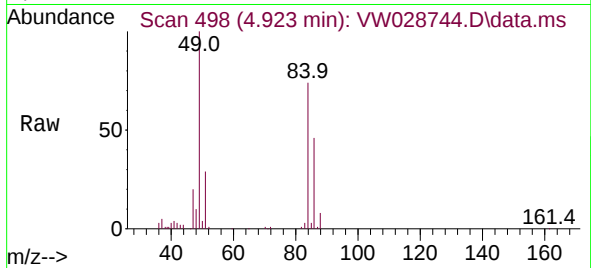
74 16.3 17.6 26.4#



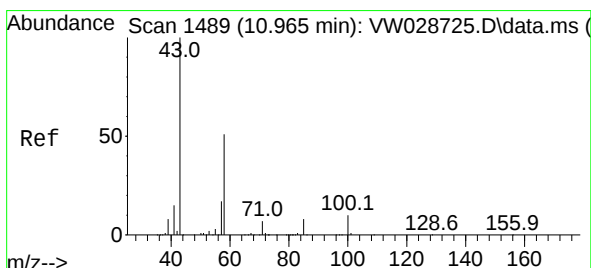
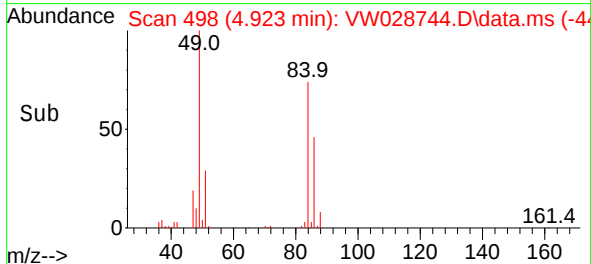
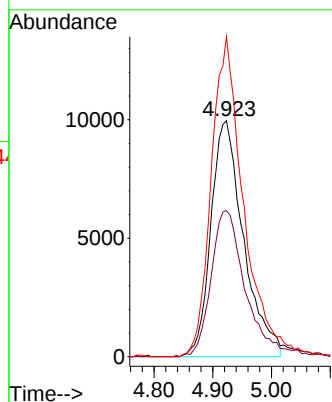


#16
Methylene chloride
Concen: 6.943 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 38417
Ion Ratio Lower Upper
84 100
86 61.9 44.4 82.4
49 135.6 100.2 186.2



#48
2-Hexanone
Concen: 4.147 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW028744.D
Acq: 24 May 2024 19:23

Tgt Ion: 43 Resp: 8409
Ion Ratio Lower Upper
43 100
58 0.0 41.0 61.4#
57 0.0 14.8 22.2#
100 2.2 8.6 12.8#

