

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072624\
 Data File : VW029753.D
 Acq On : 26 Jul 2024 15:51
 Operator : SY/MD
 Sample : P3361-05
 Misc : 8.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 27 00:56:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 27 00:53:25 2024
 Response via : Initial Calibration

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

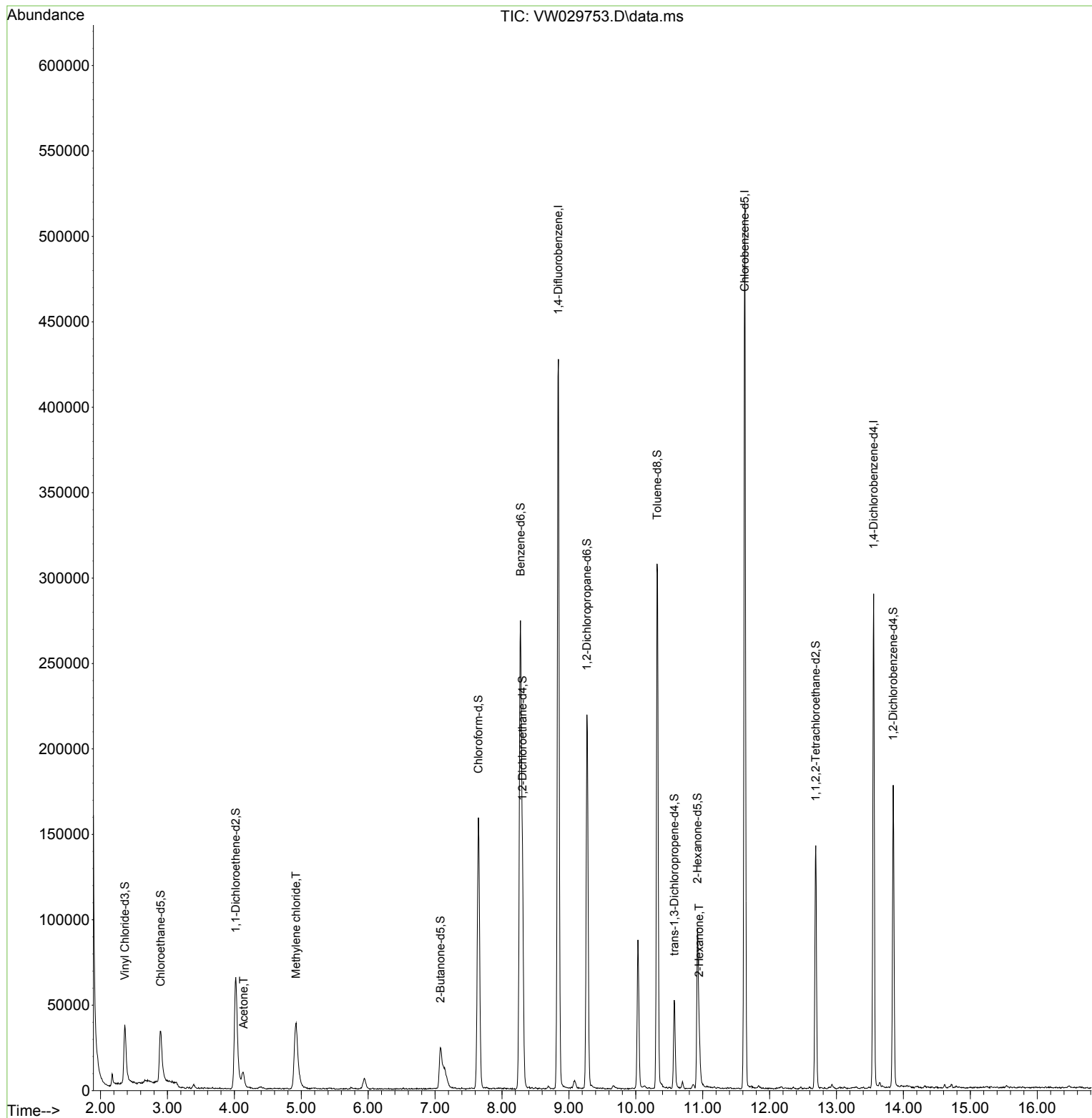
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	324169	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	251026	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	68268	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	50885	11.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.240%
7) Chloroethane-d5	2.899	69	49646	15.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.440%
11) 1,1-Dichloroethene-d2	4.021	65	25821	12.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.160%
21) 2-Butanone-d5	7.081	46	38218	30.299	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.600%
24) Chloroform-d	7.648	84	155186	18.493	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.960%
26) 1,2-Dichloroethane-d4	8.307	65	95523	19.985	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.960%
32) Benzene-d6	8.276	84	260170	19.182	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.720%
36) 1,2-Dichloropropane-d6	9.270	67	97786	22.579	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.320%
41) Toluene-d8	10.318	98	194766	16.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.600%
43) trans-1,3-Dichloroprop...	10.575	79	27018	15.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.680%
47) 2-Hexanone-d5	10.922	63	26705	37.396	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	70326	21.869	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	39052	18.423	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.680%#
Target Compounds					Qvalue	
13) Acetone	4.137	43	14991	9.563	ug/L	100
16) Methylene chloride	4.923	84	33092	4.883	ug/L	96
48) 2-Hexanone	10.946	43	17977	8.017	ug/L #	40

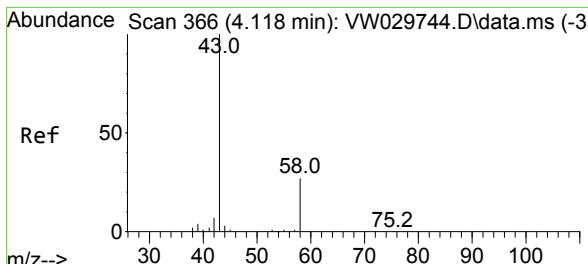
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 9.563 ug/L

RT: 4.137 min Scan# 3

Delta R.T. 0.018 min

Lab File: VW029753.D

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Instrument :

MSVOA_W

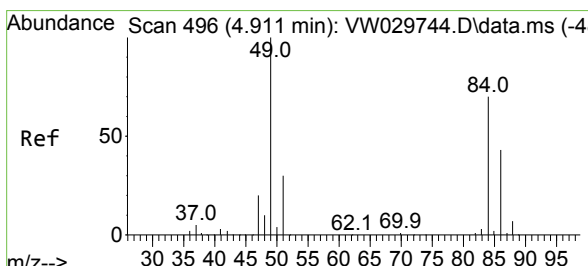
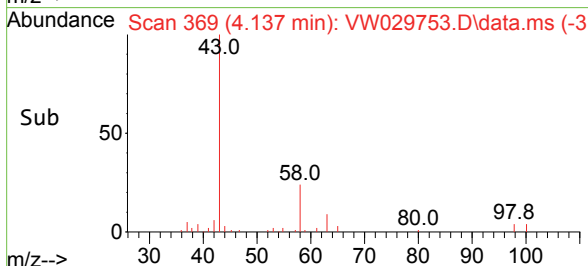
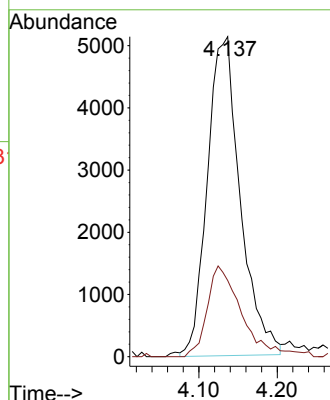
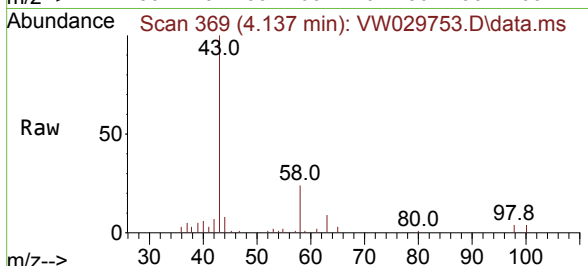
ClientSampleId :

Tgt Ion: 43 Resp: 14991

Ion Ratio Lower Upper

43 100

58 29.0 0.0 57.6



#16

Methylene chloride

Concen: 4.883 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.012 min

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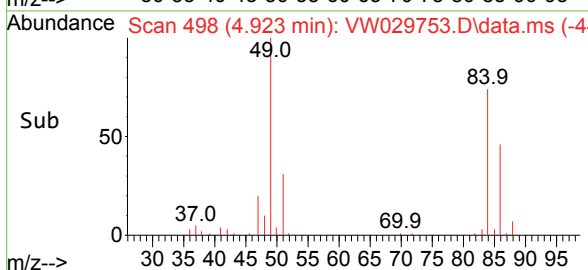
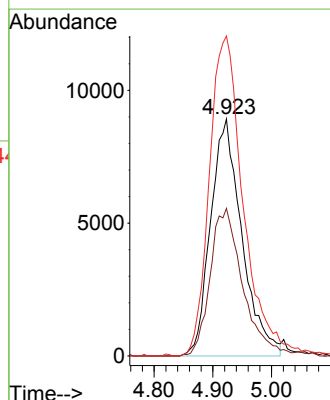
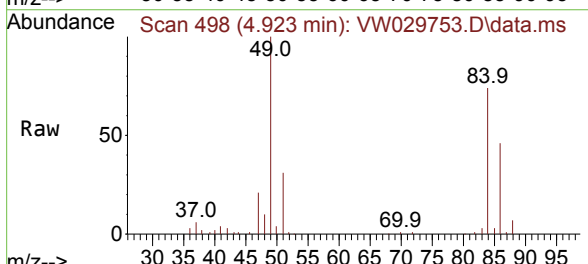
Tgt Ion: 84 Resp: 33092

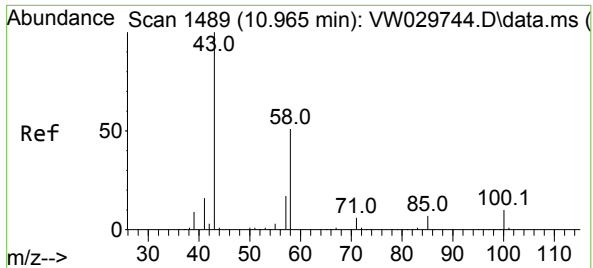
Ion Ratio Lower Upper

84 100

86 62.3 44.7 82.9

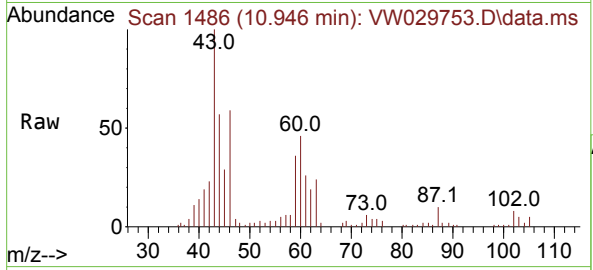
49 135.0 99.0 184.0





#48
2-Hexanone
Concen: 8.017 ug/L
RT: 10.946 min Scan# 14
Delta R.T. -0.018 min
Lab File: VW029753.D
Acq: 26 Jul 2024 15:51

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	17977
Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.0	61.4#
57	0.0	14.1	21.1#
100	0.5	8.0	12.0#

