

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
 Data File : VW029570.D
 Acq On : 15 Jul 2024 13:12
 Operator : SY/MD
 Sample : P3201-08
 Misc : 5.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 16 00:00:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 15 23:59:48 2024
 Response via : Initial Calibration

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

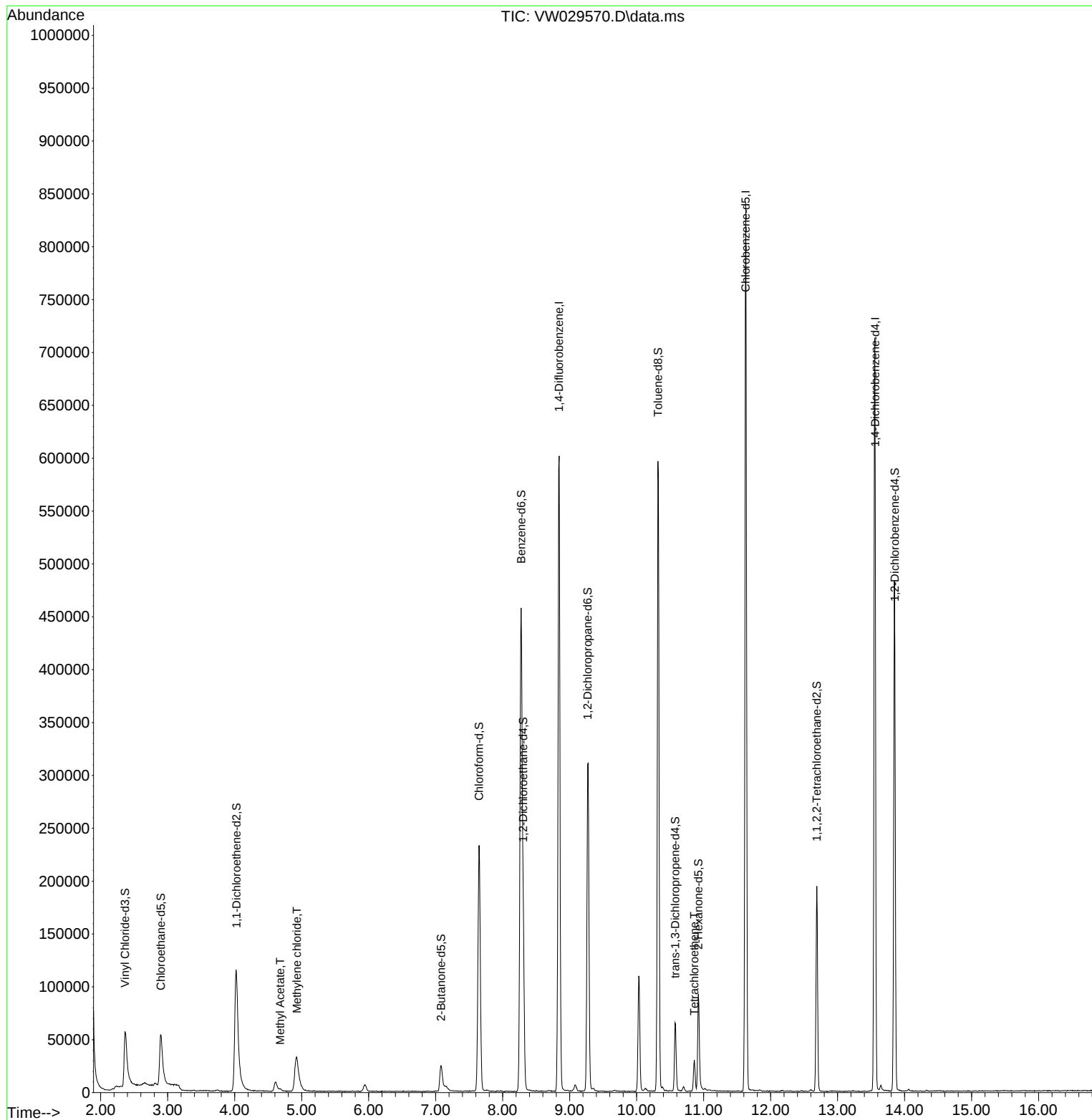
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	468390	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	415477	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.562	152	168271	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	106510	14.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.320%
7) Chloroethane-d5	2.899	69	84626	15.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.120%
11) 1,1-Dichloroethene-d2	4.027	65	51092	15.037	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.160%
21) 2-Butanone-d5	7.081	46	45060	19.838	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	39.680%
24) Chloroform-d	7.648	84	229297	16.934	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.720%
26) 1,2-Dichloroethane-d4	8.307	65	126449	15.921	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	63.680%#
32) Benzene-d6	8.276	84	445319	17.892	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.560%
36) 1,2-Dichloropropane-d6	9.270	67	144456	18.152	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.600%
41) Toluene-d8	10.319	98	366792	16.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.040%
43) trans-1,3-Dichloroprop...	10.575	79	35459	10.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	42.080%
47) 2-Hexanone-d5	10.922	63	30360	20.995	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96819	14.985	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.920%
66) 1,2-Dichlorobenzene-d4	13.855	152	107140	18.283	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.120%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.679	43	3571	0.887	ug/L #	84
16) Methylene chloride	4.929	84	31505	3.757	ug/L	97
46) Tetrachloroethene	10.861	164	6376	1.307	ug/L	85

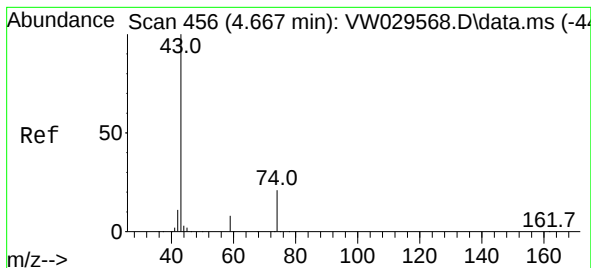
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.887 ug/L

RT: 4.679 min Scan# 4

Delta R.T. 0.012 min

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Instrument :

MSVOA_W

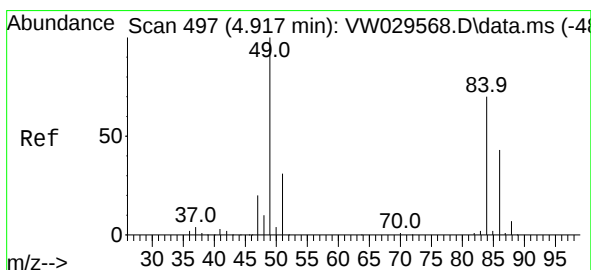
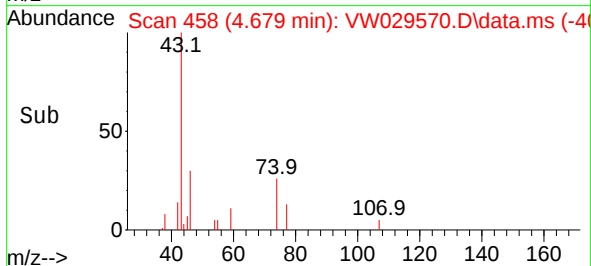
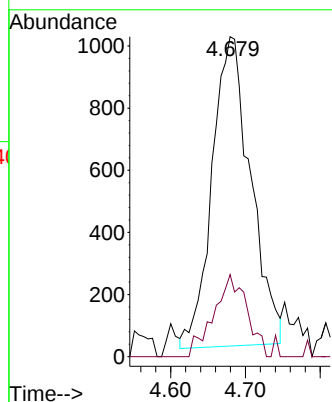
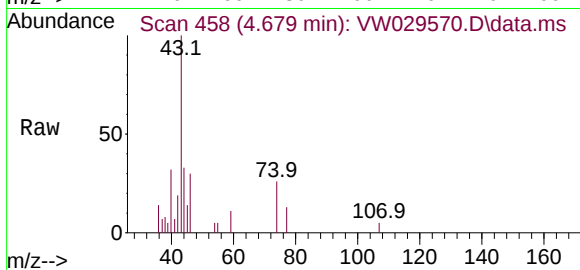
ClientSampleId :

Tgt Ion: 43 Resp: 3571

Ion Ratio Lower Upper

43 100

74 12.9 16.2 24.4#



#16

Methylene chloride

Concen: 3.757 ug/L

RT: 4.929 min Scan# 499

Delta R.T. 0.012 min

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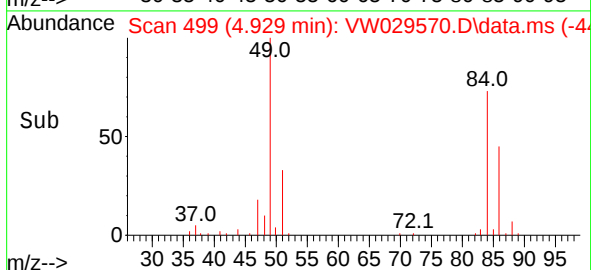
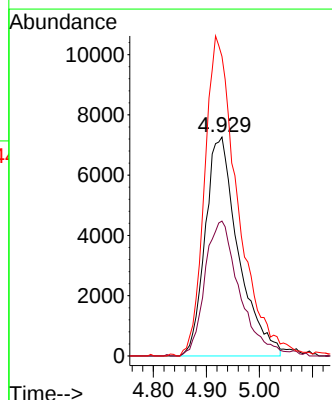
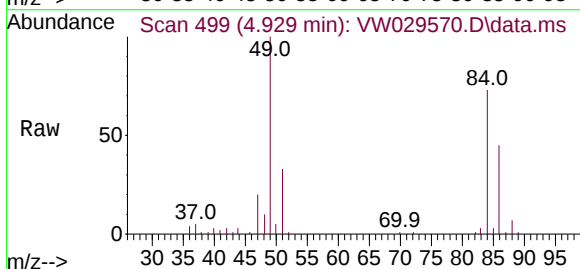
Tgt Ion: 84 Resp: 31505

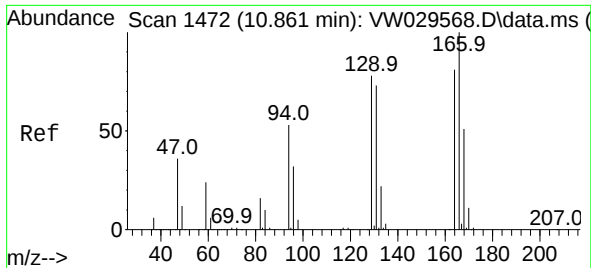
Ion Ratio Lower Upper

84 100

86 61.6 46.2 85.8

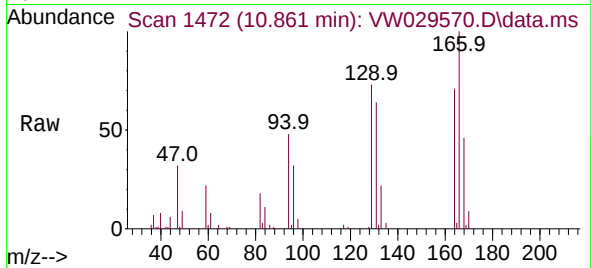
49 136.9 96.7 179.7





#46
Tetrachloroethene
Concen: 1.307 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.000 min
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MSVOA_W
ClientSampleId :



Tgt Ion:	164	Resp:	6376
Ion	Ratio	Lower	Upper
164	100		
129	102.3	60.0	111.4
131	89.2	64.6	120.0
166	140.0	80.4	149.2

