

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062124\
 Data File : VW029305.D
 Acq On : 21 Jun 2024 16:22
 Operator : SY/MD
 Sample : P2982-06
 Misc : 4.88g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 21 22:57:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 22:53:01 2024
 Response via : Initial Calibration

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

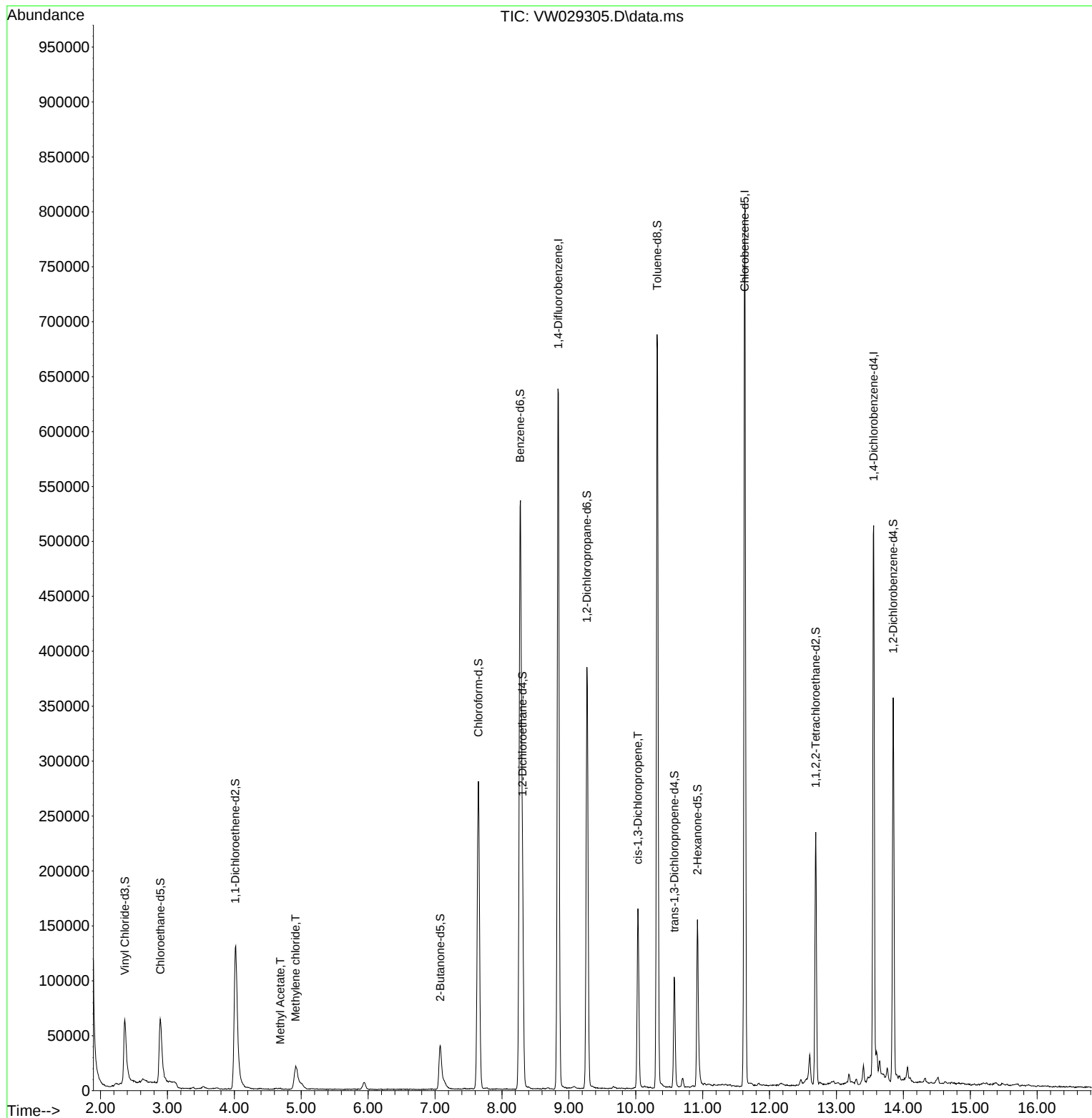
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	504991	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	412912	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	123993	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	110749	15.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.360%
7) Chloroethane-d5	2.893	69	99208	16.808	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.240%
11) 1,1-Dichloroethene-d2	4.015	65	55525	16.453	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.800%
21) 2-Butanone-d5	7.075	46	68570	32.790	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.580%
24) Chloroform-d	7.648	84	279565	18.558	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.240%
26) 1,2-Dichloroethane-d4	8.307	65	153610	17.760	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.040%
32) Benzene-d6	8.270	84	526884	21.008	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.040%
36) 1,2-Dichloropropane-d6	9.270	67	175434	22.005	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.000%
41) Toluene-d8	10.319	98	436023	19.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	10.575	79	53015	16.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.000%
47) 2-Hexanone-d5	10.922	63	47009	37.614	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	111828	17.624	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	84833	19.711	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.840%
Target Compounds						Qvalue
15) Methyl Acetate	4.686	43	1060	0.300	ug/L #	64
16) Methylene chloride	4.917	84	19717	2.220	ug/L	97
39) cis-1,3-Dichloropropene	10.032	75	4265	0.433	ug/L #	80

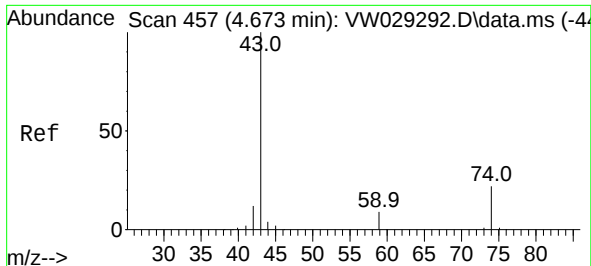
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.300 ug/L

RT: 4.686 min Scan# 4

Delta R.T. 0.012 min

Lab File: VW029305.D

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Instrument :

MSVOA_W

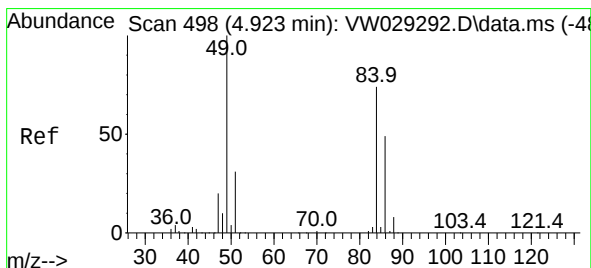
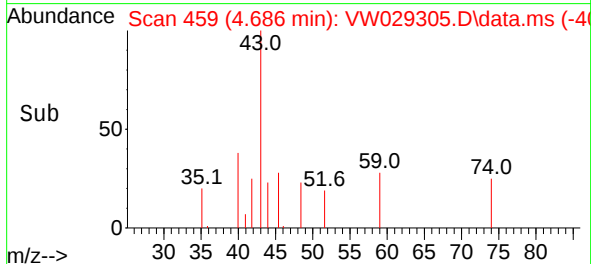
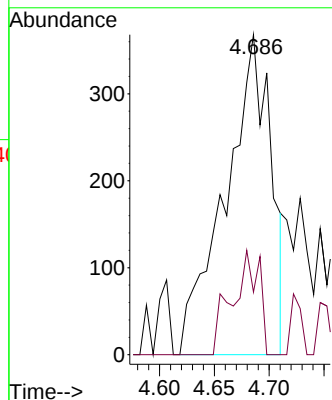
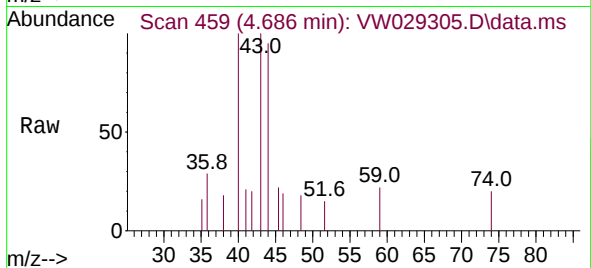
ClientSampleId :

Tgt Ion: 43 Resp: 1060

Ion Ratio Lower Upper

43 100

74 4.2 16.6 25.0#



#16

Methylene chloride

Concen: 2.220 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.006 min

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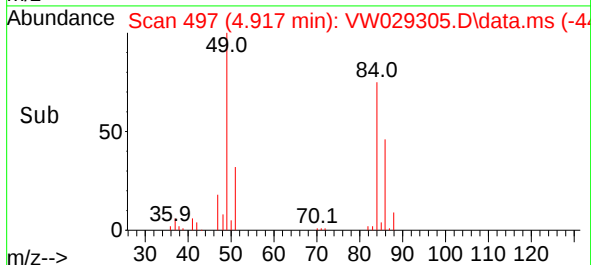
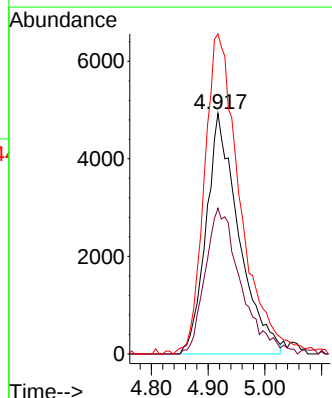
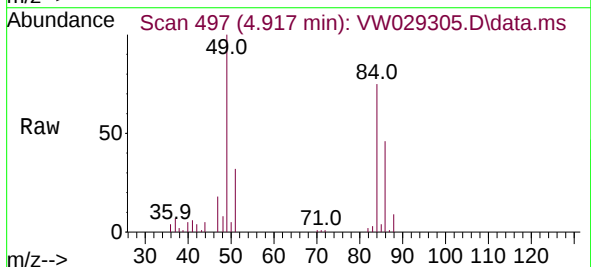
Tgt Ion: 84 Resp: 19717

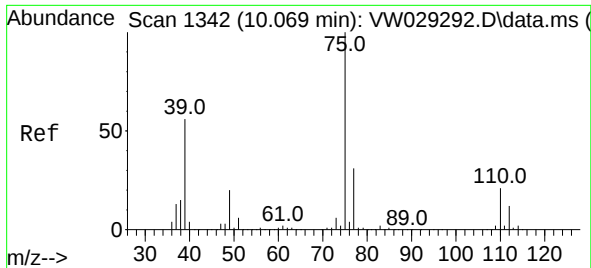
Ion Ratio Lower Upper

84 100

86 60.6 41.4 77.0

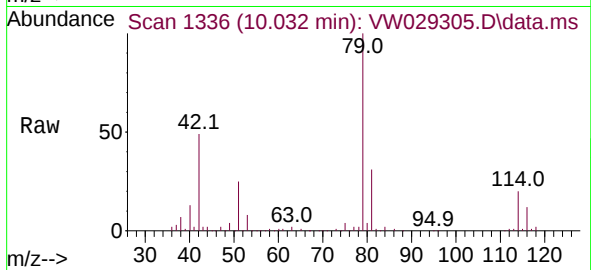
49 133.1 95.7 177.7





#39
 cis-1,3-Dichloropropene
 Concen: 0.433 ug/L
 RT: 10.032 min Scan# 14
 Delta R.T. -0.037 min
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 Acq: 21 Jun 2024 16:22

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 4265
 Ion Ratio Lower Upper
 75 100
 77 43.5 22.7 42.1#

