

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120924\
 Data File : VW031171.D
 Acq On : 09 Dec 2024 19:03
 Operator : SY/MD
 Sample : P5153-04
 Misc : 4.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 10 01:15:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 10 01:12:15 2024
 Response via : Initial Calibration

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

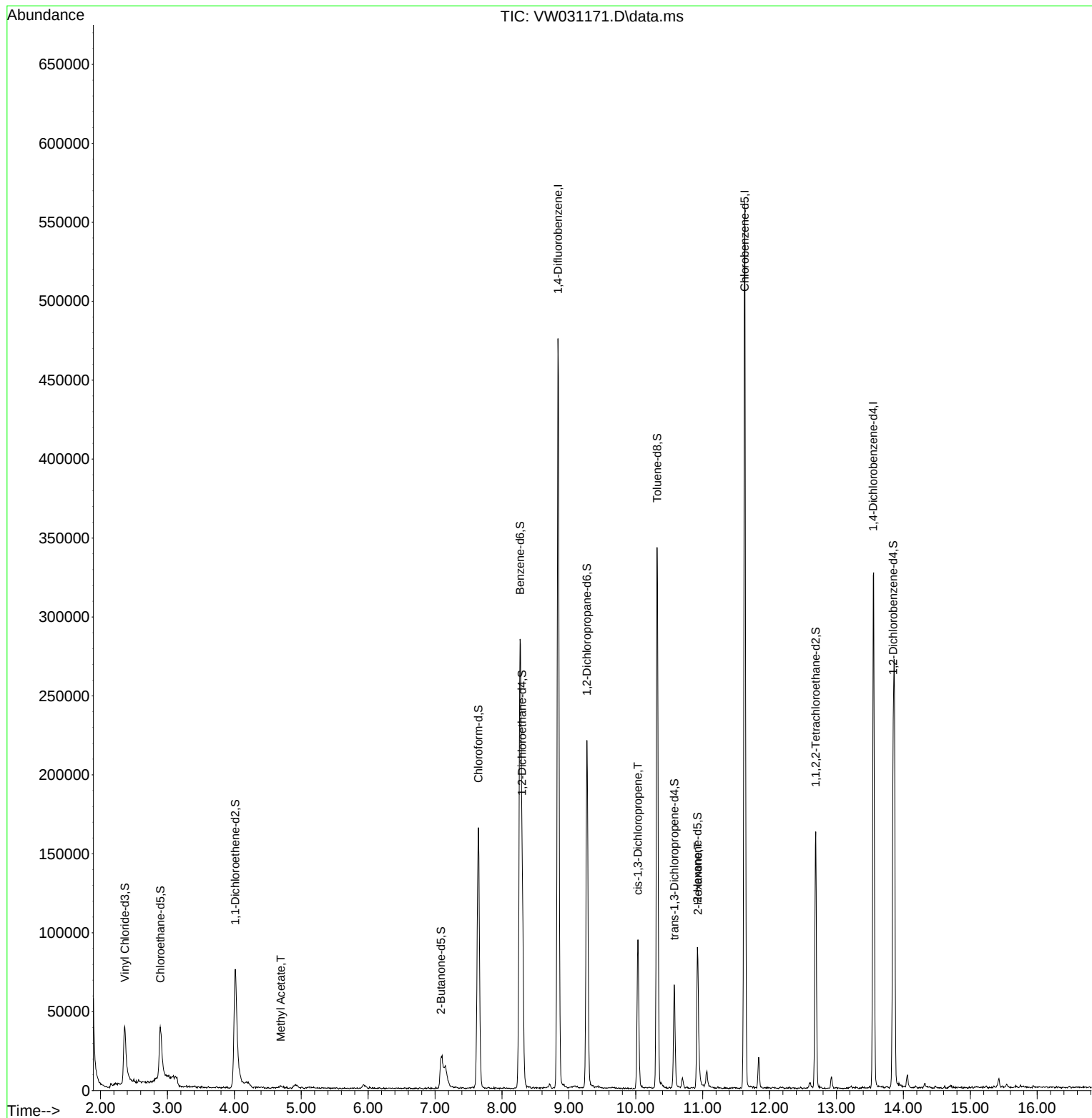
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	352906	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	281113	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	78692	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	64602	11.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.600%
7) Chloroethane-d5	2.893	69	55993	13.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.160%
11) 1,1-Dichloroethene-d2	4.015	65	30160	12.172	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.680%
21) 2-Butanone-d5	7.088	46	39831	41.937	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.880%
24) Chloroform-d	7.648	84	167284	16.184	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.720%
26) 1,2-Dichloroethane-d4	8.301	65	100052	19.672	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.680%
32) Benzene-d6	8.270	84	276583	16.008	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.040%
36) 1,2-Dichloropropane-d6	9.270	67	102822	20.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.280%
41) Toluene-d8	10.319	98	219208	14.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.240%
43) trans-1,3-Dichloroprop...	10.575	79	36086	17.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.840%
47) 2-Hexanone-d5	10.922	63	28757	48.498	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	83472	24.438	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.760%
66) 1,2-Dichlorobenzene-d4	13.849	152	50096	17.923	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.680%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.692	43	2863	1.596	ug/L	# 67
39) cis-1,3-Dichloropropene	10.032	75	2977	0.417	ug/L	# 64
48) 2-Hexanone	10.928	43	7265	3.792	ug/L	# 61

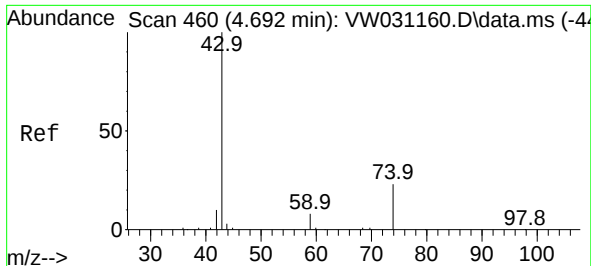
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 1.596 ug/L

RT: 4.692 min Scan# 4

Delta R.T. 0.000 min

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Instrument :

MSVOA_W

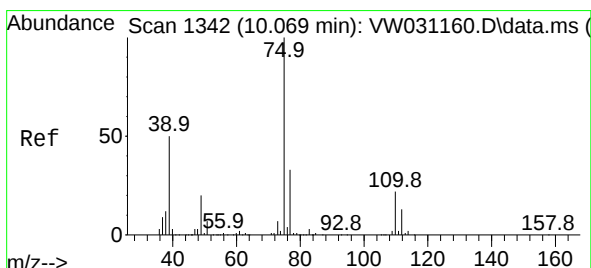
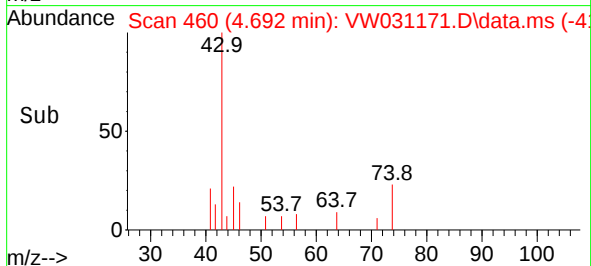
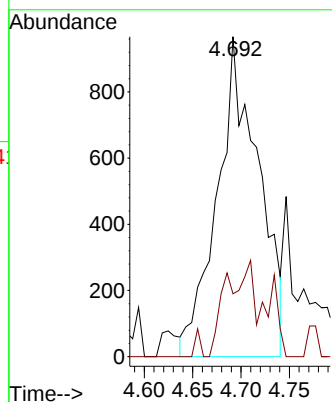
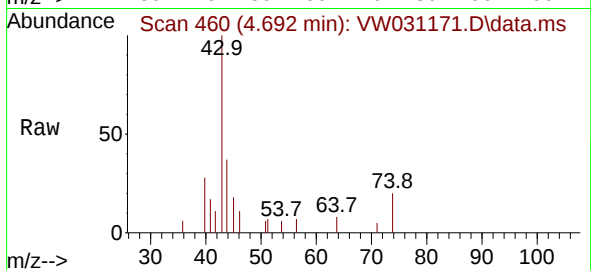
ClientSampleId :

Tgt Ion: 43 Resp: 2863

Ion Ratio Lower Upper

43 100

74 9.0 20.8 31.2#



#39

cis-1,3-Dichloropropene

Concen: 0.417 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

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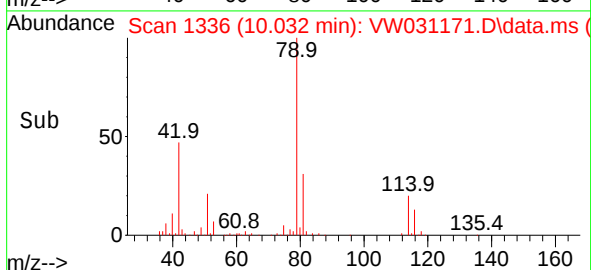
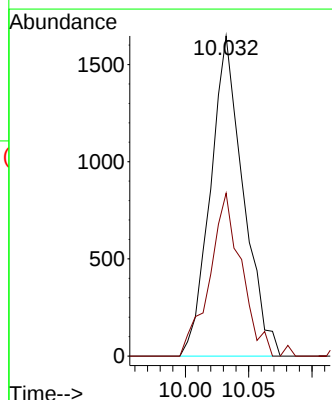
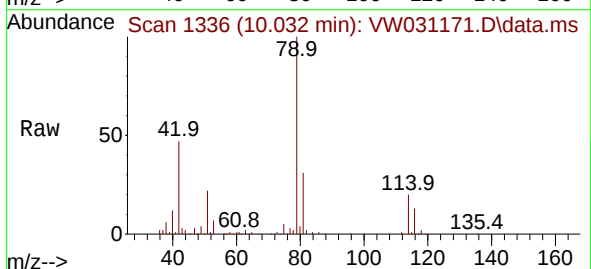
Acq: 09 Dec 2024 19:03

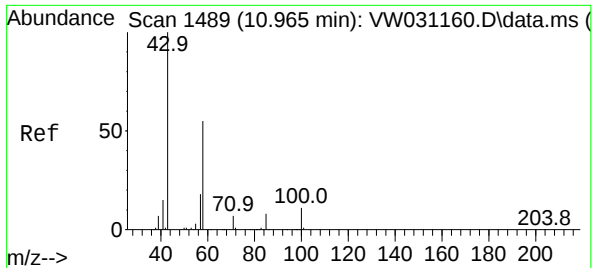
Tgt Ion: 75 Resp: 2977

Ion Ratio Lower Upper

75 100

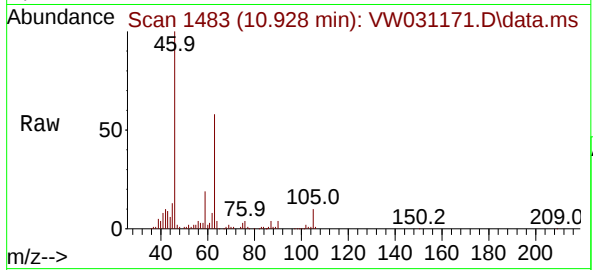
77 50.9 21.6 40.2#





#48
2-Hexanone
Concen: 3.792 ug/L
RT: 10.928 min Scan# 14
Delta R.T. -0.036 min
Lab File: VW031171.D
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MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	7265
Ion	Ratio	Lower	Upper
43	100		
58	19.8	49.8	74.6#
57	21.3	16.6	24.8
100	4.7	11.4	17.2#

