

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100622\
 Data File : VW024749.D
 Acq On : 06 Oct 2022 11:05
 Operator : SY/VA
 Sample : N4991-12
 Misc : 4.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 03:05:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

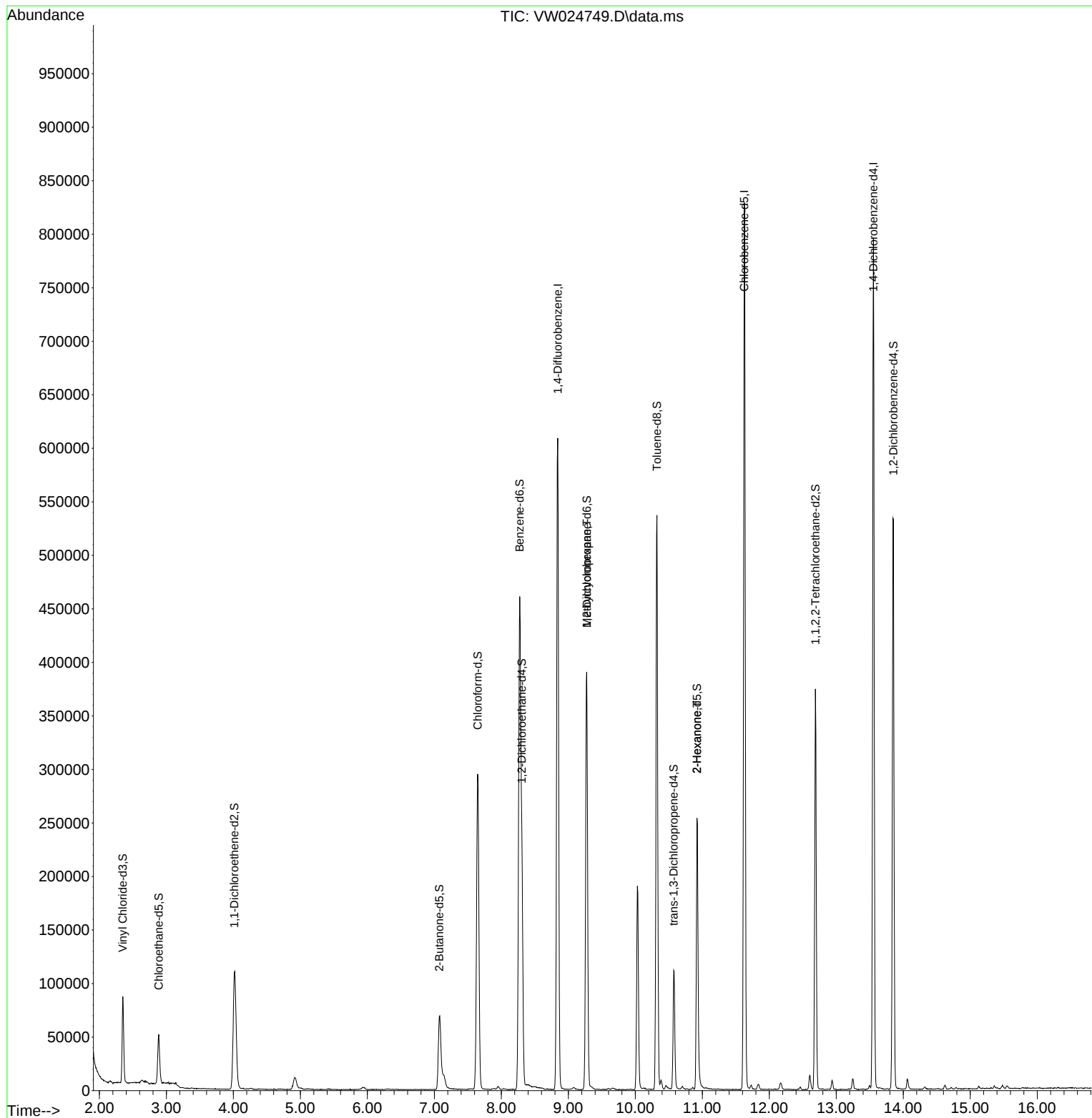
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	522544	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	463637	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	194100	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	75602	13.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.320%
7) Chloroethane-d5	2.886	69	52346	16.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.920%
11) 1,1-Dichloroethene-d2	4.013	63	107572	8.501	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.000%#
21) 2-Butanone-d5	7.074	46	121370	61.747	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.500%
24) Chloroform-d	7.647	84	301763	21.602	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	8.305	65	163632	22.580	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.320%
32) Benzene-d6	8.275	84	478512	16.147	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.600%
36) 1,2-Dichloropropane-d6	9.275	67	193157	21.333	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.320%
41) Toluene-d8	10.323	98	356050	13.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.760%
43) trans-1,3-Dichloroprop...	10.573	79	64798	16.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.280%
47) 2-Hexanone-d5	10.921	63	92183	59.505	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.020%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	191307	29.654	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	135173	19.791	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.160%
Target Compounds						Qvalue
35) Methylcyclohexane	9.275	83	44285	2.937	ug/L #	18
48) 2-Hexanone	10.921	43	12464	3.887	ug/L #	65

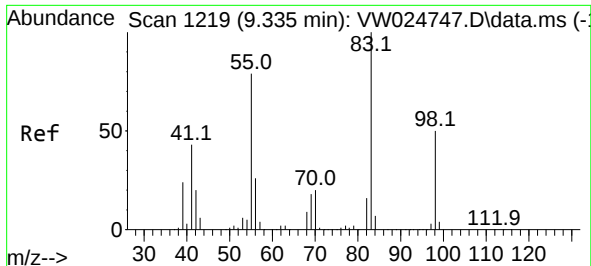
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 2.937 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.061 min

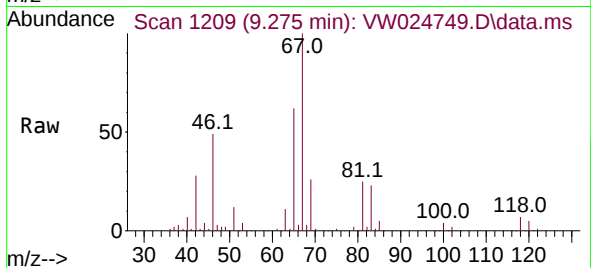
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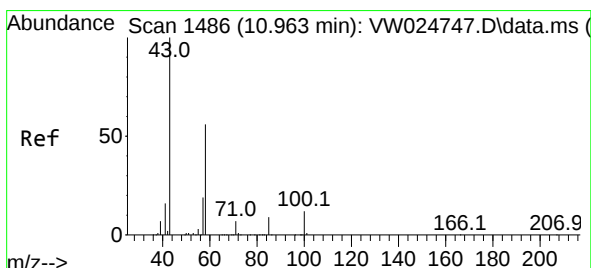
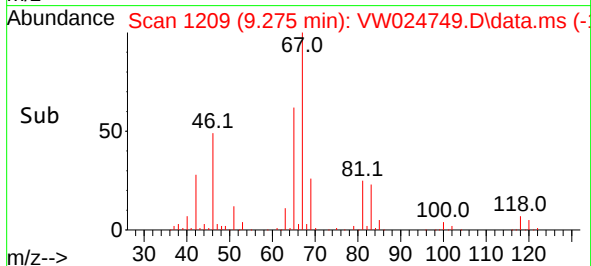
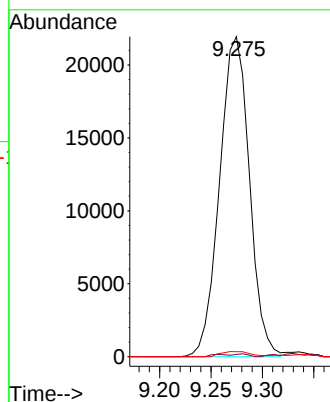
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	83	Resp:	44285
Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.1	94.7#
98	1.6	38.3	57.5#



#48

2-Hexanone

Concen: 3.887 ug/L

RT: 10.921 min Scan# 1479

Delta R.T. -0.043 min

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Tgt Ion:	43	Resp:	12464
Ion	Ratio	Lower	Upper
43	100		
58	22.1	45.3	67.9#
57	21.4	16.3	24.5
100	0.0	10.4	15.6#

