

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082421\
 Data File : VW019871.D
 Acq On : 24 Aug 2021 12:16
 Operator : SY/VA
 Sample : M3518-11RE
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B24RE

Quant Time: Aug 25 01:00:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 25 00:57:31 2021
 Response via : Initial Calibration

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

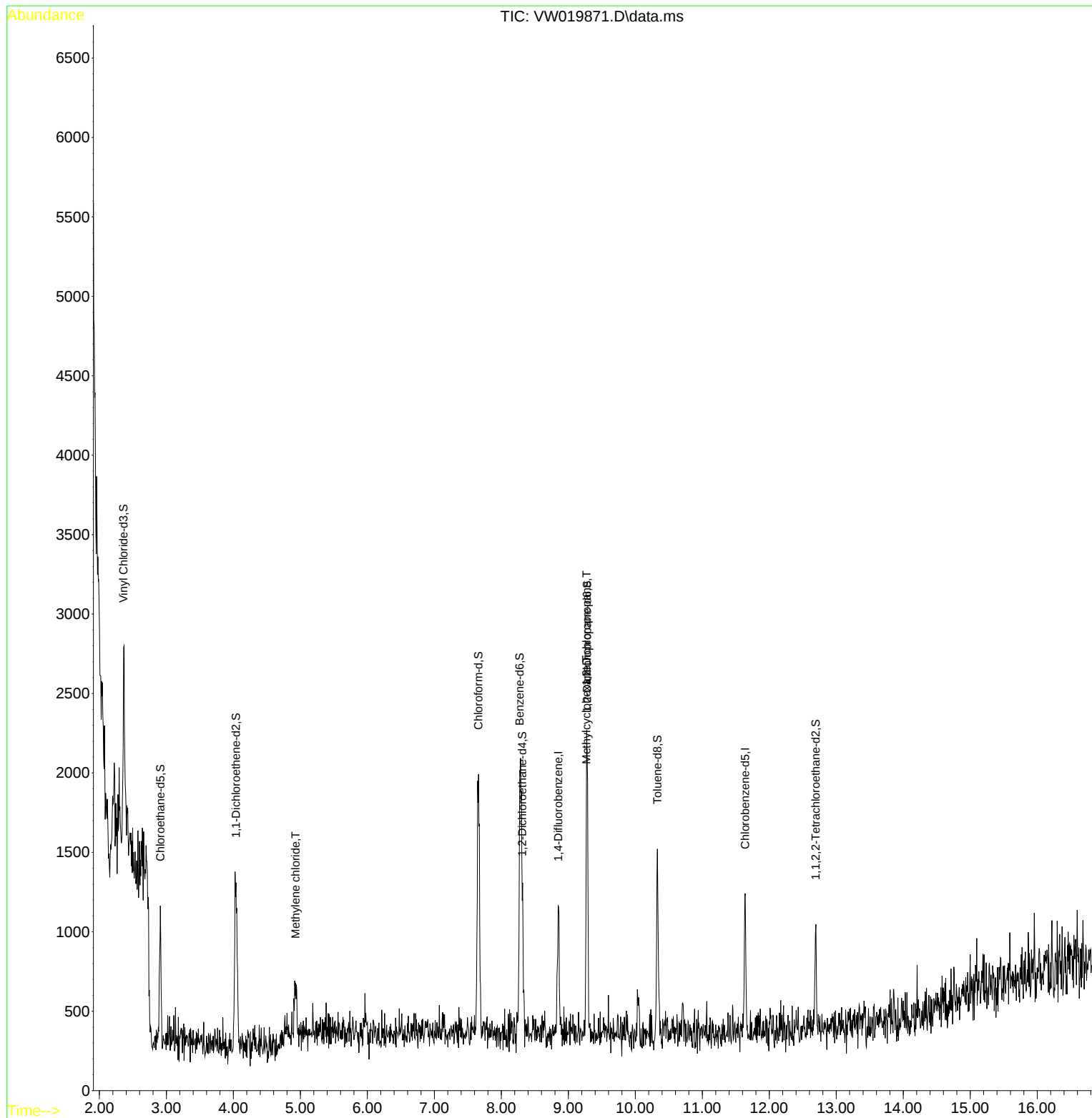
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	1028	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.640	117	336	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/L	-13.56
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	1213	76.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	304.640%#
7) Chloroethane-d5	2.910	69	905	64.734	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	258.920%#
11) 1,1-Dichloroethene-d2	4.038	63	1189	43.020	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	172.080%#
21) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
24) Chloroform-d	7.659	84	1746	61.758	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	247.040%#
26) 1,2-Dichloroethane-d4	8.311	65	708	46.470	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	185.880%#
32) Benzene-d6	8.275	84	2116	110.451	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	441.800%#
36) 1,2-Dichloropropane-d6	9.281	67	910	156.855	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	627.400%#
41) Toluene-d8	10.329	98	963	54.852	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	219.400%#
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.000%#
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	526	111.396	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	445.600%#
66) 1,2-Dichlorobenzene-d4	13.853	152	56	0.000	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	0.000%#
Target Compounds						Qvalue
16) Methylene chloride	4.928	84	59	3.344	ug/L #	38
35) Methylcyclohexane	9.268	83	87	9.461	ug/L #	19
37) 1,2-Dichloropropane	9.275	63	65	12.727	ug/L #	85

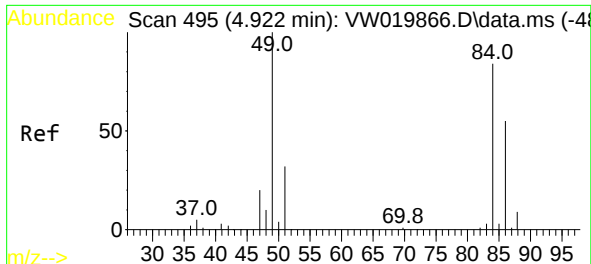
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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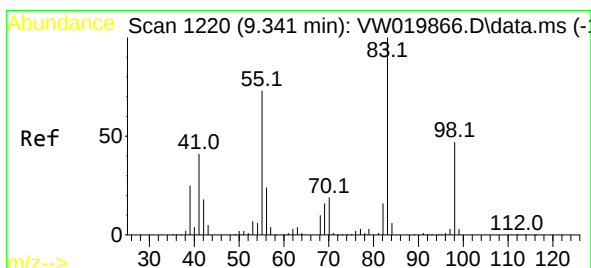
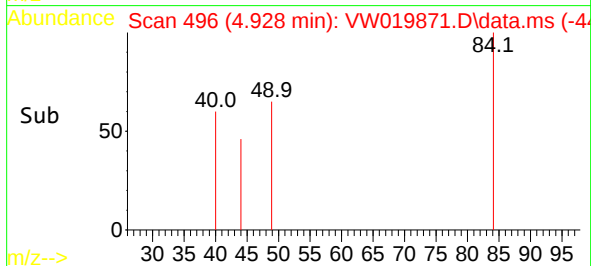
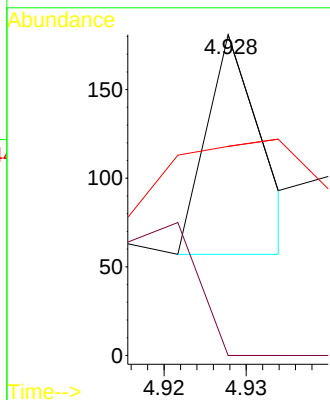
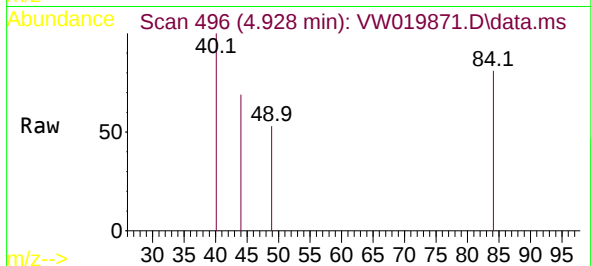




#16
Methylene chloride
Concen: 3.344 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019871.D
Acq: 24 Aug 2021 12:16

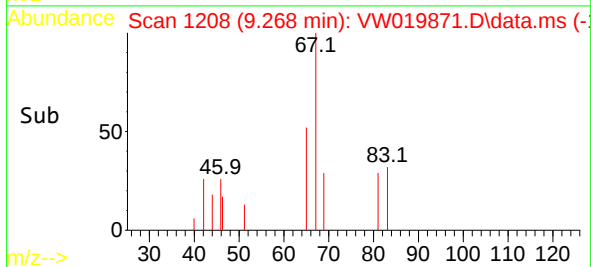
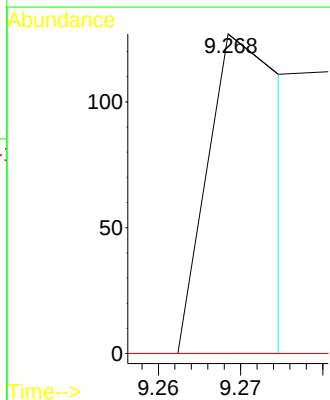
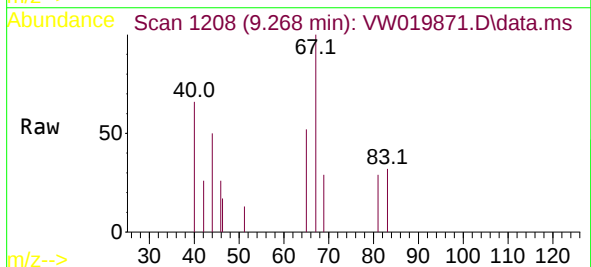
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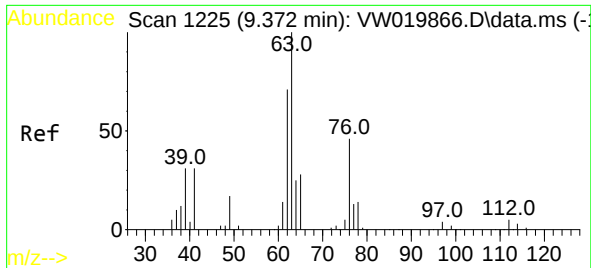
Tgt Ion: 84 Resp: 59
Ion Ratio Lower Upper
84 100
86 0.0 45.3 84.1#
49 65.2 86.6 160.8#



#35
Methylcyclohexane
Concen: 9.461 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.073 min
Lab File: VW019871.D
Acq: 24 Aug 2021 12:16

Tgt Ion: 83 Resp: 87
Ion Ratio Lower Upper
83 100
55 0.0 58.9 88.3#
98 0.0 40.1 60.1#





#37
 1,2-Dichloropropane
 Concen: 12.727 ug/L
 RT: 9.275 min Scan# 1209
 Delta R.T. -0.097 min
 Lab File: VW019871.D
 Acq: 24 Aug 2021 12:16

Instrument :
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 ClientSampleId :
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Tgt Ion: 63 Resp: 65
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.9 5.9#

